

Site PCB Treatment Inc  
SFO PCBTSCA

CERCLIS MOD063670350  
Access REL

Site ID 07RK  
DcoType RPT

## PCB Treatment History

2019403



## Site Characterization Scope of Work

Media potentially affected by the migration of these wastes include soil surface water sediment ground water and air. The purpose of this site characterization study is to identify the extent and degree of contamination present at the site, evaluate the risks posed by the contamination, identify technologies that can be used to address the contamination, and provide sufficient information regarding the technologies to enable the selection of a preferred response technology (based on the evaluation of response action criterion as determined by EPA guidance). The reports prepared in this document shall be prepared in accordance with EPA guidance documents.

The following identifies the tasks to be performed at a minimum during the Site Characterization activities:

- 1 Conduct a land survey of each Site to identify Lot corners and to aid in the establishment sampling grids and sample locations. Establish grids on all interior floors (of both buildings) to aid in the identification of sampling locations.
- 2 Prepare a Work Plan which describes and defines in detail the tasks and deliverables for the Site Characterization study.
- 3 Prepare a Health and Safety Plan (HSP) in accordance with the Occupational Safety and Health Act (OSHA) requirements identified at 1910.120.
- 4 Prepare a Quality Assurance/Quality Control Plan (QAPP) for all sampling and analysis activities.
- 5 Prepare a Field Sampling Plan (FSP) for the investigation which includes the following:
  - a Identification of the probable area and extent of contamination resulting from activities at each PCB Treatment, Inc. Site.
  - b A description of the number and types of samples to be collected, the media which will be sampled, the method of collection, and a detailed description and/or map of the sampling locations. Soil, sediment, sludge, surface water, concrete and debris samples shipped to the analytical laboratory shall be analyzed for the presence of polychlorinated biphenyls (PCBs) and volatile organic compounds (VOCs). The purpose of the sampling and analysis shall be to delineate the extent of contamination at, near or interior to the structures located at 2100 Wyandotte in Kansas City, MO and 45 Ewing Street in Kansas City, KS.

- 5
- c A description of the number, location, and probable depth of ground water monitoring wells Monitoring well installation and construction procedures shall be described in detail with a schematic of typical well construction provided
  - d Identification of the direction of ground water flow
  - e Performance of at least two rounds of sampling and analysis of ground water monitoring wells Analysis performed in the field shall include, at a minimum, pH, temperature chlorides hardness and conductivity Samples shipped to the analytical laboratory shall be analyzed for the presence of metals, semi-volatiles petroleum hydrocarbons, cyanide mercury and volatile organic compounds (VOCs)
  - f Detailed boring logs of the holes drilled for ground water monitoring wells or subsurface investigation shall be provided Details shall include the name of the driller, the drilling company, the geologist or other observer, the date of drilling, the method(s) of sampling (to include a description of the mechanism used to advance the sampler i e 140# hammer) a description of the soils encountered (moisture content grain size plasticity color, presence of organic matter or other materials consistency etc ) the approximate depths of material changes and/or transitions the presence of "stringers" or "fingers" of different materials and a description of these materials, the number of blows or hydraulic pressure required to advance the sampler a specified distance, the depth of the hole at completion the date of completion and any other pertinent data
  - g Provide detailed records of ground water monitoring well construction and development Details shall include the materials used to construct the well the depth to the well tip the length of the screened portion, the size of the screen openings, the thickness of the filter pack the material used for the filter pack the thickness of the sealant material (i e bentonite), the composition of the material used to "grout" the hole, the number of well volumes removed the method used to evacuate the well (i e , bailer pump) and the rate of water evacuation, the date(s) and time(s) of water removal from the well, any water recovery data and any other pertinent data
  - h Perform a Human Population Survey of the area within one mile radius of each site This survey shall identify the location and distances from the site of sensitive receptors such as schools day care centers

5

food processing plants, etc and

- 1 Conduct a survey of all residential, agricultural, industrial private and/or municipal wells within a 3-mile radius of each site All residential industrial and agricultural wells should be sampled and analyses performed for metals semi-volatile and cyanide contamination
- 6 Identify and sample any aquifers beneath each Site which may potentially become contaminated
- 7 Identify any treatability test(s) considered necessary to evaluated potential response technologies and their applicability to the contaminated media at each site
- 8 Provide analytical data of sufficient quality and quantity to enable the Environmental Protection Agency (EPA) to perform a risk assessment for the site and its conditions
- 9 Identify at least 3 response technologies in addition to the "no action" alternative that will be considered during the Engineering Evaluation/Cost Analysis (EE/CA) A brief summary of each response technology and its proven ability to correct similar contamination problems shall be included
- 10 Develop the EE/CA in conformance with EPA guidance documents
- 11 Prepare and submit a schedule identifying at a minimum the dates of submission of the following
  - a The Work Plan
  - b Quality Assurance/Quality Control Project Plan
  - c Health and Safety Plan
  - d Field Sampling Plan
  - e Expected time duration of field activities and the anticipated number of phases of field work
  - f Draft Site Characterization Report
  - g Final Site Characterization Report (to identify any Treatability studies performed and the corresponding results)
  - h Draft EE/CA (to identify any Treatability studies performed and the results of each) and
  - i Final EE/CA

5

The project schedule should include project milestones and a critical path analysis to help the reader understand the project

- 12 Participate as required in Public Meetings held by EPA to inform the general public about site activities

# PCB TREATMENT, INC.

**45 Ewing Street  
Kansas City, Kansas**

**2100 Wyandotte Street  
Kansas City, Missouri**

## **HISTORY OF BUSINESS**

PCB Inc operated a capacitor decommissioning line and stored PCBs at the Wyandotte site. They also stored PCBs at the Ewing site. A subsidiary of PCB Inc Environmental Resources Management Inc (ERMI) operated an oil detoxification operation and stored PCBs at the Ewing site. Floors one three six and seven of the Wyandotte site were inhabited by PCB Inc and all five floors of the Ewing site were inhabited by either ERMI or PCB Inc.

## **KEY PLAYERS**

Jack Van Gundy	Chairman of the Board for PCB Inc Deceased
Tony Schamel	President of PCB Inc and ERMI
Linda Long	Owner of 2100 Wyandotte
Kevin Prunski	Owner of 45 Ewing

## **STATUS**

Cleanup and removal of material has been on going at both facilities since the permits expired on September 15 1986 for oil detoxification and February 1 1987 for capacitor decommissioning. Various methods of decontamination have been attempted at both facilities such as solvent washing hot scrubbing and scarification but the facilities still remain contaminated. Drums of cleanup waste are on site.

**Wyandotte Building** PCB Inc inhabited the first third sixth and seventh floors of the Wyandotte building. They had scarified the third sixth and seventh floors prior to the June 7 1990 inspection. The scarification process removed from one half inch to one inch of concrete from each floor. Testing on the samples was preformed by Aztec and KC Testing. Sample results received from Environmental Audit and Compliance Group Inc of Shawnee Kansas range as follow

Third floor	41	1 559 ppm
Sixth floor	Nondetect	351 ppm
Seventh floor	15	126 ppm

All records for PCB Inc are stored at this facility.

**Ewing Building** A clean up crew from Pollution Control Industries of America (PCIA) was at the Ewing Street building from October 12 1990 through October 19 1990 conducting further clean up. The liquid waste was removed at this time. Sample results from PCIA during cleanup indicate contamination levels ranging from 2.6 ppm to 185 ppm.

**NOTE** Sample results given above were supplied by building owners to demonstrate the progress of clean up activities at the sites. EPA sampling results follow.

## **EPA SAMPLE RESULTS**

### **Wyandotte Building**

EPA personnel last took grid samples at Wyandotte Street during an inspection on February 1 1989 Results range as follow

Ground floor	59	320	ppm
Third floor	540	10 780	ppm
Sixth floor	137	162	ppm
Seventh floor	162	370	ppm

EPA and Kansas City Missouri Health Department personnel took random samples during inspections conducted on November 9 1992 and November 17 1992 Results range as follow

Soil outside	0 13	1 600	ppm
Ground floor	8 6	330	ppm
	3 15	29 5	$\mu\text{g}/100\text{cm}^2$
	ND (Air monitoring)		
Second floor	13 3	14 6	ppm
Third floor	4 5	25 000	ppm
Fourth floor	3 69	13	ppm
Fifth floor	0 77	4 6	ppm
Sixth floor	1 81	46 0	ppm
	4 09	61 8	$\mu\text{g}/100\text{cm}^2$
Seventh floor	0 73	129	ppm
	17 7		$\mu\text{g}/100\text{cm}^2$

### **Ewing Building**

EPA personnel last took samples using a grid that yields a 95% confidence level at Ewing Street during an inspection on January 8 1990 Results are as follow

First floor	99	ppm
Second floor	16	ppm
Third floor	409	ppm
Fourth floor	104	ppm
Fifth floor	58	ppm

EPA personnel took random exterior soil samples during an inspection on March 7 1994 Results are as follow

Soil outside	3 6	220	ppm
--------------	-----	-----	-----

**NOTE** Sample results given in parts per million (ppm) were collected from concrete using a 1/8 inch diameter drill bit drilling 3/8 inch into concrete surface and collecting dust or were collected from soil Sample results given in micrograms per 100 square centimeters ( $\mu\text{g}/100\text{cm}^2$ ) were collected from solid surfaces with a gauze pad soaked with iso octane Air monitoring was conducted on first floor of Wyandotte results were non detectable (ND)

**MATERIAL ON SITE**

**Wyandotte Building** At the Wyandotte Street facility there are 34 55 gallon drums of trash and cement dust from cleanup efforts

**Ewing Building** At the Ewing Street facility there are 26 55 gallon drums of solid waste and 8 55 gallon drums of liquid waste in addition to various empty drums and other debris



# WELCOME



**EPA REGION VII**

**PCB Treatment, Inc. Meeting**

**October 21, 1994**



# **PCB Treatment, Inc.**

---

---

---

**Conducted business at:**

**45 Ewing Street, KCKS  
2100 Wyandotte Street, KCMO**

**from**

**1982 - 1987**



# Operations at 45 Ewing

---

---

---

---

**1st Floor-Oil detoxification**

**-Loading docks**

**-Storage**

**2nd Floor-Storage**

**3rd Floor-Storage**

**4th Floor-Storage**

**5th Floor-Storage**



# Operations at 2100 Wyandotte

---

---

---

---

**1st Floor-Loading docks  
-Storage**

**2nd Floor-None**

**3rd Floor-Capacitor Decommissioning  
-Storage**

**4th Floor-None**

**5th Floor-None**

**6th Floor-Storage**

**7th Floor-Storage**



# Cleanup activities at 45 Ewing

---

---

---

---

- > 08/28/86 - Company was notified that no extension of approval would be granted
- > Early 1987 - Closure activities begin
- > 1987 through Mid-1988 - disposal of inventory
- > Early 1988 through early 1990's - decontamination efforts:
  - solvent wash
  - scarification of floors



# **Current contamination levels at 45 Ewing**

---

---

---

<b>Soil outside</b>	<b>- 3.6 - 220.0 ppm</b>
<b>1st Floor</b>	<b>- 9.5 - 78.9 ppm</b>
<b>2nd Floor</b>	<b>- 3.9 - 79.0 ppm</b>
<b>3rd Floor</b>	<b>- 7.0 - 294.0 ppm</b>
<b>4th Floor</b>	<b>- 12.3 - 83.0 ppm</b>
<b>5th Floor</b>	<b>- 14.0 - 48.0 ppm</b>



# Cleanup activities at 2100 Wyandotte

---

---

---

---

- > 02/01/87 - PCB capacitor disposal approval expired
- > Early 1987 - Closure activities begin
- > 1987 through Mid-1988 - disposal of inventory
- > Early 1988 through early 1990's - decontamination efforts:
  - solvent wash
  - hot scrubbing
  - scarification of floors



# Current contamination levels at 2100 Wyandotte

---

---

---

Soil outside	-	0.13	-	1,600	ppm
1st Floor	-	8.60	-	330.0	ppm
	-	31.60	-	465.0	$\mu\text{g}/100\text{cm}^2$
2nd Floor	-	13.30	-	14.6	ppm
	-	0.61	-	36.4	$\mu\text{g}/100\text{cm}^2$
3rd Floor	-	4.50	-	25,000	ppm
4th Floor	-	3.69	-	13.0	ppm
	-	6.30	-	82.6	$\mu\text{g}/100\text{cm}^2$
5th Floor	-	0.77	-	2.0	ppm
	-	0.59	-	303.0	$\mu\text{g}/100\text{cm}^2$
6th Floor	-	1.81	-	46.0	ppm
	-	4.09	-	61.8	$\mu\text{g}/100\text{cm}^2$
7th Floor	-	0.73	-	129.0	ppm
	-	17.7	-		$\mu\text{g}/100\text{cm}^2$





# **Disposal Options** (presented to date)

---

---

---

## **1. Removal of the top surface layer of the floor up to one inch - replace with new lightweight concrete floor topping epoxy bonded to a prepared surface**

- a testing has not shown that levels less than 100 ppm can be attained by removal of one inch
- b encapsulant must be effective - no data on the encapsulant has been supplied to EPA to show that it will prevent migration of PCBs
- c deed restrictions placed on building with continued monitoring required
- d liability not waived



# **Disposal Options** (presented to date)

**cont**

---

---

---

## **2. Removal of complete sections of the concrete floor slab which are highly contaminated - replace sections - follow step 1. for remainder of site**

- a not feasible for Ewing**
- b suggested for only the former capacitor room on third floor of Wyandotte**
- c requires same action as option 1**



# **Disposal Options** (presented to date)

cont

- 
- 
- 
- 
- 3. Demolition and complete removal of entire structure - send contaminated material to a TSCA approved disposal facility**



# Discussion of Options

---

---

---

---

- > Options 1 and 2 only address floor contamination - additional work will need to be completed to address soil, stairs, elevators, pillars, walls, and ceilings**
- > Options 1 and 2 leave PCBs in place at the site and assume that the lightweight topping will be approved as an encapsulant if removal of one inch of concrete reduces contamination to less than 100 ppm**
- > Option 3 removes all PCBs from the site and allows for proper disposal of all PCBs**



# Handouts

---

---

---

---

- > Invitee list**
- > Generator database printout**
- > Generator database list sorted from largest to smallest**
- > Individual manifests & continuation sheets**
- > PCB Inc. summary with sample results**
- > Overheads**



# PCB TREATMENT, INC.

**45 Ewing Street  
Kansas City, Kansas**

**2100 Wyandotte Street  
Kansas City, Missouri**

## **HISTORY OF BUSINESS**

PCB Inc operated a capacitor decommissioning line and stored PCBs at the Wyandotte site. They also stored PCBs at the Ewing site. A subsidiary of PCB Inc Environmental Resources Management Inc (ERMI) operated an oil detoxification operation and stored PCBs at the Ewing site. Floors one three six and seven of the Wyandotte site were inhabited by PCB Inc and all five floors of the Ewing site were inhabited by either ERMI or PCB Inc.

## **KEY PLAYERS**

Jack Van Gundy	Chairman of the Board for PCB Inc Deceased
Tony Schamel	President of PCB Inc and ERMI
Linda Long	Owner of 2100 Wyandotte
Kevin Prunski	Owner of 45 Ewing

## **STATUS**

Cleanup and removal of material has been on going at both facilities since the permits expired on September 15 1986 for oil detoxification and February 1 1987 for capacitor decommissioning. Various methods of decontamination have been attempted at both facilities such as solvent washing hot scrubbing and scarification but the facilities still remain contaminated. Drums of cleanup waste are on site.

**Wyandotte Building** PCB Inc inhabited the first third sixth and seventh floors of the Wyandotte building. They had scarified the third sixth and seventh floors prior to the June 7 1990 inspection. The scarification process removed from one half inch to one inch of concrete from each floor. Testing on the samples was preformed by Aztec and KC Testing. Sample results received from Environmental Audit and Compliance Group Inc of Shawnee Kansas range as follow

Third floor	41	1 559 ppm
Sixth floor	Nondetect	351 ppm
Seventh floor	15	126 ppm

All records for PCB Inc are stored at this facility.

**Ewing Building** A clean up crew from Pollution Control Industries of America (PCIA) was at the Ewing Street building from October 12 1990 through October 19 1990 conducting further clean up. The liquid waste was removed at this time. Sample results from PCIA during cleanup indicate contamination levels ranging from 2.6 ppm to 185 ppm.

**NOTE** Sample results given above were supplied by building owners to demonstrate the progress of clean up activities at the sites. EPA sampling results follow.

## **EPA SAMPLE RESULTS**

### **Wyandotte Building**

EPA personnel last took grid samples at Wyandotte Street during an inspection on February 1 1989 Results range as follow

Ground floor	59	320	ppm
Third floor	540	10 780	ppm
Sixth floor	137	162	ppm
Seventh floor	162	370	ppm

EPA and Kansas City Missouri Health Department personnel took random samples during inspections conducted on November 9 1992 and November 17 1992 Results range as follow

Soil outside	0 13	1 600	ppm
Ground floor	8 6	330	ppm
	3 15	29 5	$\mu\text{g}/100\text{cm}^2$
	ND (Air monitoring)		
Second floor	13 3	14 6	ppm
Third floor	4 5	25 000	ppm
Fourth floor	3 69	13	ppm
Fifth floor	0 77	4 6	ppm
Sixth floor	1 81	46 0	ppm
	4 09	61 8	$\mu\text{g}/100\text{cm}^2$
Seventh floor	0 73	129	ppm
	17 7		$\mu\text{g}/100\text{cm}^2$

### **Ewing Building**

EPA personnel last took samples using a grid that yields a 95% confidence level at Ewing Street during an inspection on January 8 1990 Results are as follow

First floor	99	ppm
Second floor	16	ppm
Third floor	409	ppm
Fourth floor	104	ppm
Fifth floor	58	ppm

EPA personnel took random exterior soil samples during an inspection on March 7 1994 Results are as follow

Soil outside	3 6	220	ppm
--------------	-----	-----	-----

**NOTE** Sample results given in parts per million (ppm) were collected from concrete using a 1/8 inch diameter drill bit drilling 1/8 inch into concrete surface and collecting dust or were collected from soil Sample results given in micrograms per 100 square centimeters ( $\mu\text{g}/100\text{cm}^2$ ) were collected from solid surfaces with a gauze pad soaked with iso octane Air monitoring was conducted on first floor of Wyandotte results were non detectable (ND)

**MATERIAL ON SITE**

**Wyandotte Building** At the Wyandotte Street facility there are 34 55 gallon drums of trash and cement dust from cleanup efforts

**Ewing Building** At the Ewing Street facility there are 26 55 gallon drums of solid waste and 8 55 gallon drums of liquid waste in addition to various empty drums and other debris



# PCB TREATMENT, INC.

45 Ewing Street  
Kansas City, Kansas

2100 Wyandotte Street  
Kansas City, Missouri

## HISTORY OF BUSINESS

PCB Inc operated a capacitor decommissioning line and stored PCBs at the Wyandotte site. They also stored PCBs at the Ewing site. A subsidiary of PCB Inc Environmental Resources Management Inc (ERMI) operated an oil detoxification operation and stored PCBs at the Ewing site. Floors one three six and seven of the Wyandotte site were inhabited by PCB Inc and all five floors of the Ewing site were inhabited by either ERMI or PCB Inc.

## KEY PLAYERS

Jack Van Gundy	Chairman of the Board for PCB Inc Deceased
Tony Schamel	President of PCB Inc and ERMI
Linda Long	Owner of 2100 Wyandotte
Kevin Prunski	Owner of 45 Ewing

## STATUS

Cleanup and removal of material has been on-going at both facilities since the permits expired on September 15 1986 for oil detoxification and February 1 1987 for capacitor decommissioning. Various methods of decontamination have been attempted at both facilities such as solvent washing hot scrubbing and scarification but the facilities still remain contaminated. Drums of cleanup waste are on site.

**Wyandotte Building** PCB Inc inhabited the first third sixth and seventh floors of the Wyandotte building. They had scarified the third sixth and seventh floors prior to the June 7 1990 inspection. The scarification process removed from one half inch to one inch of concrete from each floor. Testing on the samples was preformed by Aztec and KC Testing. Sample results received from Environmental Audit and Compliance Group Inc of Shawnee Kansas range as follow

Third floor	41	1 559 ppm
Sixth floor	Nondetect	351 ppm
Seventh floor	15	126 ppm

All records for PCB Inc are stored at this facility.

**Ewing Building** A clean up crew from Pollution Control Industries of America (PCIA) was at the Ewing Street building from October 12 1990 through October 19 1990 conducting further clean up. The liquid waste was removed at this time. Sample results from PCIA during cleanup indicate contamination levels ranging from 2.6 ppm to 185 ppm.

**NOTE** Sample results given above were supplied by building owners to demonstrate the progress of clean up activities at the sites. EPA sampling results follow.

**EPA SAMPLE RESULTS****Wyandotte Building**

EPA personnel last took grid samples at Wyandotte Street during an inspection on February 1 1989 Results range as follow

Ground floor	59	320	ppm
Third floor	540	10 780	ppm
Sixth floor	137	162	ppm
Seventh floor	162	370	ppm

EPA and Kansas City Missouri Health Department personnel took random samples during inspections conducted on November 9 1992 and November 17 1992 Results range as follow

Soil outside	0 13	1 600	ppm
Ground floor	8 6	330	ppm
	3 15	29 5	$\mu\text{g}/100\text{cm}^2$
	ND (Air monitoring)		
Second floor	13 3	14 6	ppm
Third floor	4 5	25 000	ppm
Fourth floor	3 69	13	ppm
Fifth floor	0 77	4 6	ppm
Sixth floor	1 81	46 0	ppm
	4 09	61 8	$\mu\text{g}/100\text{cm}^2$
Seventh floor	0 73	129	ppm
	17 7 $\mu\text{g}/100\text{cm}^2$		

**Ewing Building**

EPA personnel last took samples using a grid that yields a 95% confidence level at Ewing Street during an inspection on January 8 1990 Results are as follow

First floor	99	ppm
Second floor	16	ppm
Third floor	409	ppm
Fourth floor	104	ppm
Fifth floor	58	ppm

EPA personnel took random exterior soil samples during an inspection on March 7 1994 Results are as follow

Soil outside	3 6	220	ppm
--------------	-----	-----	-----

**NOTE** Sample results given in parts per million (ppm) were collected from concrete using a 3/8 inch diameter drill bit drilling 3/8 inch into concrete surface and collecting dust or were collected from soil Sample results given in micrograms per 100 square centimeters ( $\mu\text{g}/100\text{cm}^2$ ) were collected from solid surfaces with a gauze pad soaked with iso octane Air monitoring was conducted on first floor of Wyandotte results were non detectable (ND)

**MATERIAL ON SITE**

**Wyandotte Building** At the Wyandotte Street facility there are 34 55 gallon drums of trash and cement dust from cleanup efforts

**Ewing Building** At the Ewing Street facility there are 26 55 gallon drums of solid waste and 8 55 gallon drums of liquid waste in addition to various empty drums and other debris

# PCB TREATMENT, INC.

45 Ewing Street  
Kansas City, Kansas

2100 Wyandotte Street  
Kansas City, Missouri

## HISTORY OF BUSINESS

PCB Inc operated a capacitor decommissioning line and stored PCBs at the Wyandotte site. They also stored PCBs at the Ewing site. A subsidiary of PCB Inc Environmental Resources Management Inc (ERMI) operated an oil detoxification operation and stored PCBs at the Ewing site. Floors one three six and seven of the Wyandotte site were inhabited by PCB Inc and all five floors of the Ewing site were inhabited by either ERMI or PCB Inc.

## KEY PLAYERS

Jack Van Gundy	Chairman of the Board for PCB Inc Deceased
Tony Schamel	President of PCB Inc and ERMI
Linda Long	Owner of 2100 Wyandotte
Kevin Prunski	Owner of 45 Ewing

## STATUS

Cleanup and removal of material has been on going at both facilities since the permits expired on September 15 1986 for oil detoxification and February 1 1987 for capacitor decommissioning. Various methods of decontamination have been attempted at both facilities such as solvent washing hot scrubbing and scarification but the facilities still remain contaminated. Drums of cleanup waste are on site.

**Wyandotte Building** PCB Inc inhabited the first third sixth and seventh floors of the Wyandotte building. They had scarified the third sixth and seventh floors prior to the June 7 1990 inspection. The scarification process removed from one half inch to one inch of concrete from each floor. Testing on the samples was preformed by Aztec and KC Testing. Sample results received from Environmental Audit and Compliance Group Inc of Shawnee Kansas range as follow

Third floor	41	1 559 ppm
Sixth floor	Nondetect	351 ppm
Seventh floor	15	126 ppm

All records for PCB Inc are stored at this facility.

**Ewing Building** A clean up crew from Pollution Control Industries of America (PCIA) was at the Ewing Street building from October 12 1990 through October 19 1990 conducting further clean up. The liquid waste was removed at this time. Sample results from PCIA during cleanup indicate contamination levels ranging from 2.6 ppm to 185 ppm.

**NOTE** Sample results given above were supplied by building owners to demonstrate the progress of clean up activities at the sites. EPA sampling results follow.

## **EPA SAMPLE RESULTS**

### **Wyandotte Building**

EPA personnel last took grid samples at Wyandotte Street during an inspection on February 1 1989 Results range as follow

Ground floor	59	320	ppm
Third floor	540	10 780	ppm
Sixth floor	137	162	ppm
Seventh floor	162	370	ppm

EPA and Kansas City Missouri Health Department personnel took random samples during inspections conducted on November 9 1992 and November 17 1992 Results range as follow

Soil outside	0 13	1 600	ppm
Ground floor	8 6	330	ppm
	3 15	29 5	$\mu\text{g}/100\text{cm}^2$
	ND (Air monitoring)		
Second floor	13 3	14 6	ppm
Third floor	4 5	25 000	ppm
Fourth floor	3 69	13	ppm
Fifth floor	0 77	4 6	ppm
Sixth floor	1 81	46 0	ppm
	4 09	61 8	$\mu\text{g}/100\text{cm}^2$
Seventh floor	0 73	129	ppm
	17 7		$\mu\text{g}/100\text{cm}^2$

### **Ewing Building**

EPA personnel last took samples using a grid that yields a 95% confidence level at Ewing Street during an inspection on January 8 1990 Results are as follow

First floor	99	ppm
Second floor	16	ppm
Third floor	409	ppm
Fourth floor	104	ppm
Fifth floor	58	ppm

EPA personnel took random exterior soil samples during an inspection on March 7 1994 Results are as follow

Soil outside	3 6	220	ppm
--------------	-----	-----	-----

**NOTE** Sample results given in parts per million (ppm) were collected from concrete using a 3/8 inch diameter drill bit drilling 3/8 inch into concrete surface and collecting dust or were collected from soil Sample results given in micrograms per 100 square centimeters ( $\mu\text{g}/100\text{cm}^2$ ) were collected from solid surfaces with a gauze pad soaked with iso octane Air monitoring was conducted on first floor of Wyandotte results were non detectable (ND)

**MATERIAL ON SITE**

**Wyandotte Building** At the Wyandotte Street facility there are 34 55 gallon drums of trash and cement dust from cleanup efforts

**Ewing Building** At the Ewing Street facility there are 26 55 gallon drums of solid waste and 8 55 gallon drums of liquid waste in addition to various empty drums and other debris

# PCB TREATMENT, INC.

**45 Ewing Street  
Kansas City, Kansas**

**2100 Wyandotte Street  
Kansas City, Missouri**

## **HISTORY OF BUSINESS**

PCB Inc operated a capacitor decommissioning line and stored PCBs at the Wyandotte site. They also stored PCBs at the Ewing site. A subsidiary of PCB Inc Environmental Resources Management Inc (ERMI) operated an oil detoxification operation and stored PCBs at the Ewing site. Floors one three six and seven of the Wyandotte site were inhabited by PCB Inc and all five floors of the Ewing site were inhabited by either ERMI or PCB Inc.

## **KEY PLAYERS**

Jack Van Gundy	Chairman of the Board for PCB Inc Deceased
Tony Schamel	President of PCB Inc and ERMI
Linda Long	Owner of 2100 Wyandotte
Kevin Prunski	Owner of 45 Ewing

## **STATUS**

Cleanup and removal of material has been on going at both facilities since the permits expired on September 15 1986 for oil detoxification and February 1 1987 for capacitor decommissioning. Various methods of decontamination have been attempted at both facilities such as solvent washing hot scrubbing and scarification but the facilities still remain contaminated. Drums of cleanup waste are on site.

**Wyandotte Building** PCB Inc inhabited the first third sixth and seventh floors of the Wyandotte building. They had scarified the third sixth and seventh floors prior to the June 7 1990 inspection. The scarification process removed from one half inch to one inch of concrete from each floor. Testing on the samples was preformed by Aztec and KC Testing. Sample results received from Environmental Audit and Compliance Group Inc of Shawnee Kansas range as follow

Third floor	41	1 559 ppm
Sixth floor	Nondetect	351 ppm
Seventh floor	15	126 ppm

All records for PCB Inc are stored at this facility.

**Ewing Building** A clean up crew from Pollution Control Industries of America (PCIA) was at the Ewing Street building from October 12 1990 through October 19 1990 conducting further clean up. The liquid waste was removed at this time. Sample results from PCIA during cleanup indicate contamination levels ranging from 2.6 ppm to 185 ppm.

**NOTE** Sample results given above were supplied by building owners to demonstrate the progress of clean up activities at the sites. EPA sampling results follow.

## **EPA SAMPLE RESULTS**

### **Wyandotte Building**

EPA personnel last took grid samples at Wyandotte Street during an inspection on February 1 1989 Results range as follow

Ground floor	59	320	ppm
Third floor	540	10 780	ppm
Sixth floor	137	162	ppm
Seventh floor	162	370	ppm

EPA and Kansas City Missouri Health Department personnel took random samples during inspections conducted on November 9 1992 and November 17 1992 Results range as follow

Soil outside	0 13	1 600	ppm
Ground floor	8 6	330	ppm
	3 15	29 5	$\mu\text{g}/100\text{cm}^2$
	ND (Air monitoring)		
Second floor	13 3	14 6	ppm
Third floor	4 5	25 000	ppm
Fourth floor	3 69	13	ppm
Fifth floor	0 77	4 6	ppm
Sixth floor	1 81	46 0	ppm
	4 09	61 8	$\mu\text{g}/100\text{cm}^2$
Seventh floor	0 73	129	ppm
	17 7		$\mu\text{g}/100\text{cm}^2$

### **Ewing Building**

EPA personnel last took samples using a grid that yields a 95% confidence level at Ewing Street during an inspection on January 8 1990 Results are as follow

First floor	99	ppm
Second floor	16	ppm
Third floor	409	ppm
Fourth floor	104	ppm
Fifth floor	58	ppm

EPA personnel took random exterior soil samples during an inspection on March 7 1994 Results are as follow

Soil outside	3 6	220	ppm
--------------	-----	-----	-----

**NOTE** Sample results given in parts per million (ppm) were collected from concrete using a 1/8 inch diameter drill bit drilling 1/8 inch into concrete surface and collecting dust or were collected from soil Sample results given in micrograms per 100 square centimeters ( $\mu\text{g}/100\text{cm}^2$ ) were collected from solid surfaces with a gauze pad soaked with ISO octane Air monitoring was conducted on first floor of Wyandotte results were non detectable (ND)



**MATERIAL ON SITE**

**Wyandotte Building** At the Wyandotte Street facility there are 34 55 gallon drums of trash and cement dust from cleanup efforts

**Ewing Building** At the Ewing Street facility there are 26 55 gallon drums of solid waste and 8 55 gallon drums of liquid waste in addition to various empty drums and other debris

# PCB TREATMENT, INC.

45 Ewing Street  
Kansas City, Kansas

2100 Wyandotte Street  
Kansas City, Missouri

## HISTORY OF BUSINESS

PCB Inc operated a capacitor decommissioning line and stored PCBs at the Wyandotte site. They also stored PCBs at the Ewing site. A subsidiary of PCB Inc Environmental Resources Management Inc (ERMI) operated an oil detoxification operation and stored PCBs at the Ewing site. Floors one three six and seven of the Wyandotte site were inhabited by PCB Inc and all five floors of the Ewing site were inhabited by either ERMI or PCB Inc.

## KEY PLAYERS

Jack Van Gundy	Chairman of the Board for PCB Inc Deceased
Tony Schamel	President of PCB Inc and ERMI
Linda Long	Owner of 2100 Wyandotte
Kevin Prunski	Owner of 45 Ewing

## STATUS

Cleanup and removal of material has been on going at both facilities since the permits expired on September 15 1986 for oil detoxification and February 1 1987 for capacitor decommissioning. Various methods of decontamination have been attempted at both facilities such as solvent washing hot scrubbing and scarification but the facilities still remain contaminated. Drums of cleanup waste are on site.

**Wyandotte Building** PCB Inc inhabited the first third sixth and seventh floors of the Wyandotte building. They had scarified the third sixth and seventh floors prior to the June 7 1990 inspection. The scarification process removed from one half inch to one inch of concrete from each floor. Testing on the samples was preformed by Aztec and KC Testing. Sample results received from Environmental Audit and Compliance Group Inc of Shawnee Kansas range as follow

Third floor	41	1 559 ppm
Sixth floor	Nondetect	351 ppm
Seventh floor	15	126 ppm

All records for PCB Inc are stored at this facility.

**Ewing Building** A clean up crew from Pollution Control Industries of America (PCIA) was at the Ewing Street building from October 12 1990 through October 19 1990 conducting further clean up. The liquid waste was removed at this time. Sample results from PCIA during cleanup indicate contamination levels ranging from 2.6 ppm to 185 ppm.

**NOTE** Sample results given above were supplied by building owners to demonstrate the progress of clean up activities at the sites. EPA sampling results follow

## **EPA SAMPLE RESULTS**

### **Wyandotte Building**

EPA personnel last took grid samples at Wyandotte Street during an inspection on February 1 1989 Results range as follow

Ground floor	59	320	ppm
Third floor	540	10 780	ppm
Sixth floor	137	162	ppm
Seventh floor	162	370	ppm

EPA and Kansas City Missouri Health Department personnel took random samples during inspections conducted on November 9 1992 and November 17 1992 Results range as follow

Soil outside	0 13	1 600	ppm
Ground floor	8 6	330	ppm
	3 15	29 5	$\mu\text{g}/100\text{cm}^2$
	ND (Air monitoring)		
Second floor	13 3	14 6	ppm
Third floor	4 5	25 000	ppm
Fourth floor	3 69	13	ppm
Fifth floor	0 77	4 6	ppm
Sixth floor	1 81	46 0	ppm
	4 09	61 8	$\mu\text{g}/100\text{cm}^2$
Seventh floor	0 73	129	ppm
	17 7		$\mu\text{g}/100\text{cm}^2$

### **Ewing Building**

EPA personnel last took samples using a grid that yields a 95% confidence level at Ewing Street during an inspection on January 8 1990 Results are as follow

First floor	99	ppm
Second floor	16	ppm
Third floor	409	ppm
Fourth floor	104	ppm
Fifth floor	58	ppm

EPA personnel took random exterior soil samples during an inspection on March 7 1994 Results are as follow

Soil outside	3 6	220	ppm
--------------	-----	-----	-----

**NOTE** Sample results given in parts per million (ppm) were collected from concrete using a 1/8 inch diameter drill bit drilling 1/8 inch into concrete surface and collecting dust or were collected from soil Sample results given in micrograms per 100 square centimeters ( $\mu\text{g}/100\text{cm}^2$ ) were collected from solid surfaces with a gauze pad soaked with iso octane Air monitoring was conducted on first floor of Wyandotte results were non detectable (ND)

**MATERIAL ON SITE**

**Wyandotte Building** At the Wyandotte Street facility there are 34 55 gallon drums of trash and cement dust from cleanup efforts

**Ewing Building** At the Ewing Street facility there are 26 55 gallon drums of solid waste and 8 55 gallon drums of liquid waste in addition to various empty drums and other debris

# PCB TREATMENT, INC.

45 Ewing Street  
Kansas City, Kansas

2100 Wyandotte Street  
Kansas City, Missouri

## HISTORY OF BUSINESS

PCB Inc. operated a capacitor decommissioning line and stored PCBs at the Wyandotte site. They also stored PCBs at the Ewing site. A subsidiary of PCB Inc., Environmental Resources Management Inc. (ERMI), operated an oil detoxification operation and stored PCBs at the Ewing site. Floors one, three, six, and seven of the Wyandotte site were inhabited by PCB Inc., and all five floors of the Ewing site were inhabited by either ERMI or PCB Inc.

## KEY PLAYERS

Jack Van Gundy	Chairman of the Board for PCB Inc. Deceased
Tony Schamel	President of PCB Inc. and ERMI
Linda Long	Owner of 2100 Wyandotte
Kevin Prunski	Owner of 45 Ewing

## STATUS

Cleanup and removal of material has been on-going at both facilities since the permits expired on September 15, 1986, for oil detoxification and February 1, 1987, for capacitor decommissioning. Various methods of decontamination have been attempted at both facilities such as solvent washing, hot scrubbing, and scarification, but the facilities still remain contaminated. Drums of cleanup waste are on site.

**Wyandotte Building** PCB Inc. inhabited the first, third, sixth, and seventh floors of the Wyandotte building. They had scarified the third, sixth, and seventh floors prior to the June 7, 1990, inspection. The scarification process removed from one half inch to one inch of concrete from each floor. Testing on the samples was performed by Aztec and KC Testing. Sample results received from Environmental Audit and Compliance Group Inc. of Shawnee, Kansas, range as follows:

Third floor	41	1,559 ppm
Sixth floor	Nondetect	351 ppm
Seventh floor	15	126 ppm

All records for PCB Inc. are stored at this facility.

**Ewing Building** A clean up crew from Pollution Control Industries of America (PCIA) was at the Ewing Street building from October 12, 1990, through October 19, 1990, conducting further clean up. The liquid waste was removed at this time. Sample results from PCIA during cleanup indicate contamination levels ranging from 2.6 ppm to 185 ppm.

**NOTE:** Sample results given above were supplied by building owners to demonstrate the progress of clean up activities at the sites. EPA sampling results follow.

## **EPA SAMPLE RESULTS**

### **Wyandotte Building**

EPA personnel last took grid samples at Wyandotte Street during an inspection on February 1 1989 Results range as follow

Ground floor	59	320	ppm
Third floor	540	10 780	ppm
Sixth floor	137	162	ppm
Seventh floor	162	370	ppm

EPA and Kansas City Missouri Health Department personnel took random samples during inspections conducted on November 9 1992 and November 17 1992 Results range as follow

Soil outside	0 13	1 600	ppm
Ground floor	8 6	330	ppm
	3 15	29 5	$\mu\text{g}/100\text{cm}^2$
	ND (Air monitoring)		
Second floor	13 3	14 6	ppm
Third floor	4 5	25 000	ppm
Fourth floor	3 69	13	ppm
Fifth floor	0 77	4 6	ppm
Sixth floor	1 81	46 0	ppm
	4 09	61 8	$\mu\text{g}/100\text{cm}^2$
Seventh floor	0 73	129	ppm
	17 7		$\mu\text{g}/100\text{cm}^2$

### **Ewing Building**

EPA personnel last took samples using a grid that yields a 95% confidence level at Ewing Street during an inspection on January 8 1990 Results are as follow

First floor	99	ppm
Second floor	16	ppm
Third floor	409	ppm
Fourth floor	104	ppm
Fifth floor	58	ppm

EPA personnel took random exterior soil samples during an inspection on March 7 1994 Results are as follow

Soil outside	3 6	220	ppm
--------------	-----	-----	-----

**NOTE** Sample results given in parts per million (ppm) were collected from concrete using a 1/2 inch diameter drill bit drilling 3/4 inch into concrete surface and collecting dust or were collected from soil Sample results given in micrograms per 100 square centimeters ( $\mu\text{g}/100\text{cm}^2$ ) were collected from solid surfaces with a gauze pad soaked with iso octane Air monitoring was conducted on first floor of Wyandotte results were non detectable (ND)

**MATERIAL ON SITE**

**Wyandotte Building** At the Wyandotte Street facility there are 34 55 gallon drums of trash and cement dust from cleanup efforts

**Ewing Building** At the Ewing Street facility there are 26 55 gallon drums of solid waste and 8 55 gallon drums of liquid waste in addition to various empty drums and other debris

## PCB TREATMENT, INC

### LIST OF GENERATORS

80 S 8th Limited Partnership	American Home Products	Bainbridge Town of
903 North Main Street	American Mobile Oil	Barc Electric Coop
Property	Purificati	Basin Electric Power Coop
A & B Electric Inc	American Olean Tile	Bay State Milling Co
A & N Electric	Company	Beatrice Board of Public
A Jones Community Center	Amoco Oil	Works
A O Smith Corporation	Amoco Oil Company	Beaver City of
ABBCE	Amoco Pipeline Company	Bedford Municipal Electric
ACCO Babcock	Amoco of Mora	Bedford City of
ADM Corn Sweeteners	Anchor Hocking Plastics	Bell Cold Storage Inc
ALPO Pet Products	Anderson Municipal Light &	Beloit City of
AM General	Power	Beyer Company
APM Milling Co	Andrew Corporation	Bemidji State University
ASCO Electric Co	Anoka State Hospital	Benton County PUD Dist No
AT&T Bell Labs	Appert Foods	1
AT&T Bell Labs	Arcanum Water & Light Plant	Berky Dean Electric
AT&T Communications	Argus Chemical Div Witco	Bethany Fellowship Inc
Aberdeen Electric City of	Chem	Bethany City of
Aberdeen City of	Arizona Electric Power Coop	Bethlehem Steel
Adams County Cooperative	I	Big Bend Electric Coop
Electric Co	Arlington Elec Water Dept	Big Bend Electric
Afton City of	Arlington Light Dept	Cooperative Inc
Ag Processing Inc	Armco	Big Sandy REC
Agrilight Cooperative	Arrow Forklift Parts Inc	Biggs City of
Agrium US	Ashland Chemical	Black Hills Electric Coop
Air Way	Ashland Municipal Power	Blackwell City of
Alabama Electric Cooperative	Plant	Blawknex Foundry & Mill
Alameda City of	Associated Gas Pipeline	Machin
Albany Power & Light	Associated Milk Producers	Bliss & Laughlin Steel Co
Algoma Utility Commission	Associates Bancorp Inc	Blue Hill City of
Algona Municipal Utilities	Athens Utilities City of	Blue Plains Waste Water
Allen Electric Co	Atlantic Municipal Utilities	Treatm
Alliance City of	Auburn Industrial	Blue Ridge Mining Co Inc
Allied Corporation The	Development	Board of Public Utilities
Allied Products Corporation	Avesta	Board of Public Utilities Hill
Allied Tube & Conduit Co	Aviation Supply Office	Bolling AFB
Allis Chalmers Corp	B F Goodrich	Bon Homme Yankton Elec
Alloy Engineering & Casting	BASF	Assn
Co	BDP Company	Bonguard Municipal
Altus Electric Light Dept	BI Lo Inc	Boone Rural Electric
Alumax Extrusions	BICC Cables Corp	Membership Corp
Amaco Plastics	BNY Information Services	Boscobel Municipal Utilities
American Bank	Inc	Bountiful City Light & Power
American Electric	BOC Group The	Bowling Green City of
Corporation	BP America	Bradley Resources Company
American Electronic	BP America	Bradshaw Village of
	Bailey County Electric Coop	Breck School Ice Center



## LIST OF GENERATORS

Breese City of	Caterpillar Tractor Co	Inc
Brenda Benda	Caterpillar Tractor Co Mossy	Columbia Rural Electric Assn
Bridesburg Foundry	Cedarburg Light & Water Co	Commerce Building
Bridgeport Brass Corp	Centec Analytical Services	Communications Satellite
Broken Bow Municipal	Centel Western Power	Corp
Utilities	Center Realty	Communications Satellite
Brookings Municipal Utilities	Central Indiana Power	Corp
Brown County REA	Central Lincoln People's	Compton Electrical
Bryant City of	Utility Dept	Equipment C
Buchanan County REC	Central Prison	Conoco Oil Company
Buckeye Rural Electric Coop	Central Texas Electric Coop	Consolidated Cigar
Buckeye Steel Castings	Central Vermont Public	Corporation
Buffalo General Hospital	Service	Consolidated Coal Co SLC
Bunge Corporation/IL	Centralia City of	Consolidated Edison Co of
Bunge Corporation/OH	CertainTeed Corp /NJ	NY
Burke Divide Electric Coop	CertainTeed Corp /PA	Contel Data Center
Inc	Champlin Petroleum Co	Continental Divide Electric
Burt County Public Power	Chaska City of	Co
Dist	Chelsa Village of	Cookeville Electric Dept
Bushnell Municipal Utilities	Cheney City of	Cooper Power Systems
Butler County PPD	Cherokee Electric Cooperative	Cooper/Champion
Butler Ticonite	Chester Upland School	Corn Belt Electric Coop
Butte Electric Coop	District	Cornell Municipal Lighting
By Products	Chester Village of	Dep
Management/United	Chicago Heights Steel	Cottage Grove High School
C C Engineering Inc	Chimney Rock Public Power	Covington City of
CEM Stone Products	Dist	Cowlitz County PUD
CNTT Detachment	Chrysler Corporation	Craig Botetourt Electric Coop
Cobot Corporation	Citizens Utilities	Crete Municipal Utilities City
Cam Wal Electric Coop Inc	City Light Plant	of
Cambridge Public Utilities	City Public Service San Antonio	Crete Municipal Utility
Cambridge State Hospital	Clark County REMC	Crete City of
Cannon Muskegon	Clarke Electric Coop	Crisp County Power
Corporation	Clay Electric Coop Inc	Commission
Cardinal Electric	Clinton County Electric Coop	Crouse Hinds Company
Cardington Lincoln Public	Coca Cola Bottling Midwest	Crow Wing Coop Power &
Scho	Codington Clark Electric	Light C
Cargill	Coop	Cuming County Public Power
Cargill	Coffeyville Power & Light	Dis
Carleton College	Coggon Municipal Light Plant	Cummins Engine
Carlisle Plastics	Colby City of	Cuyahoga Falls City of
Carlson Park Associates	Coleman County Electric	Cyclops Corp Sawhill
Carlyle Municipal Utilities	Coop	Turbular
Carmi Water & Light	Coleman City of	Cyclops Corporation
Carnation Company	Colgate Palmolive	Cyprus Foote Mineral
Carrier Corporation	College of St Benedict	DS&O Rural Electric
Carroll County REMC	Collins City of	Dahlberg Light & Power
Cashton Wisconsin Village of	Colorado State University	Dairyland Electric Coop
Caterpillar Inc	Columbia Basin Elec Coop	Dairyland Power Coop

## LIST OF GENERATORS

Dairyland Power Coop Alma	Department of Public Utilities	Coop
Dairyland Power	Dept of Energy	East Shoshone Water District
Coop Brownsdnl	Dept of Public Service and	Eastern Iowa Light & Power
Dairyland Power	Safety	Eastman Machine Company
Coop Farmingto	Design Electric	Eat All Frozen Foods
Dairyland Power	Detroit Lakes Public Utility	Eaton
Coop Jackson	Diaryland Power Coop Elk	Eaton
Dairyland Power	Mound	Eaton Corporation
Coop Mauston	Dickens Electric Coop	Eaton Corporation
Dairyland Power	Digital Auto Disc Corporation	Eau Claire Electric Coop
Coop Roberts	Directorate of Eng &	Educational Testing Service
Dairyland Power	Housing	Edwin Stubber
Coop Spencer	Dorchester Village of	Ellis City of
Dairyland Power	Dothan Electric Dept City of	El Beron Development
Coop Spooner	Douglas Corporation	Corporati
Dakota Electric Assn Inc	Douglas Electric Coop Inc	El Kem Metals
Dakota Energy Coop	Dover City of	El Paso Electric/Electronics
Dakota Poultry Processors	Dowagiac City of	Eldon Municipal
Dana Corporation	Dowzer Electric Unit of	Electric Equipment Service
Dana Corporation Camshaft	Genera	Cor
PI	Drake University	Electric Machinery
Dana Corporation	Drummond Dolomite Inc	Electric Motors and
Hagerstown	DuBois REC Inc	Specialties Inc
Dana Corporation Ring	Duncan Power & Light	Electric Plant Board
Plant	Duncannon Borough	Electric Service Inc
Dana Ring Plant Dana	Duncannon Borough of	Electrical District #2 Pinal
Corpora	E I du Pont Co	County
Danville City of	E I du Pont de Nemours &	Electrical District #4
Davidson College	Co	Electrical District #5
Daviess Martin County	E I du Pont de Nemours &	Electro Sales Company Inc
REMC	Co	Elk River Municipal Utilities
Dawson County Public Power	E I du Pont de Nemours &	Ellensburg City of
Dist	Co	Ellinwood City of
Dayton s Burnsville	E I du Pont de Nemours &	Ellis City of
Dayton s Dist Center	Co	Elmore Village of
Dayton s Roseville	E I du Pont de Nemours Co	Empire District Electric Co
Dayton s St Cloud	In	Empire Electric Company
Dayton s St Paul	E I du Pont de Nemours Co	Environmental International
Dayton Hudson	In	El
DeZurik Corporation	E I du Pont de Nemours Co	Environmental International
Deaconess Hospital	In	In
Delaware Museum of Natural	E R Squibb Corp	Environmental International
His	ETI of North America	In
Delta Star Electric	Eagle Iron Works	Essex Machine Works
Delta Montrose Elec Assn	East End Mutual Electric Co	Estes Park Town of
Demeter Agro Inc	East Grand Forks Water &	Evansville Water & Light
Denton County Electric	Light	Exxon Bio Medical
Cooperative	East Point Electric	Corporation
Denton City of	East River Electric Power	F M Brown & Sons

## LIST OF GENERATORS

F W Environspnse Inc  
 FEM Electric Association Inc  
 Fairbury Light & Water Dept  
 Fairfield Municipal Light Plan  
 Fairhaven Electric Corp  
 Fairmont Public Utilities  
 Fairview Municipal Water &  
 Lig  
 Fall River Rec Inc  
 Falls City Water & Light  
 Dept  
 Fannin County Electric Coop  
 Fansteel Inc  
 Farmer Jack A & P Markets  
 Farmers Electric Coop Inc  
 Farmington City of  
 Farrington Data Systems  
 Fedders U S A  
 Federal Cartridge/Arsenal  
 Federal Mogul Corp  
 Federal Mogul Corp  
 Federated REA  
 Federated REA  
 Federated REA  
 Felec Services Inc  
 Ferguson Electric  
 Construction  
 Fiberite Corporation  
 Firelands Electric Coop Inc  
 Firmont Tamper  
 Fisher Body Div GMC  
 Fisher Cheese Company  
 Fitzgerald Water Light &  
 Bond  
 Fitzpatrick & Weller  
 Flathead Electric Coop Inc  
 Flemming Elec Light Dept  
 Florida National Guard Camp  
 Bl  
 Flour City Brush  
 Flying Tiger Line Hanger #6  
 Fontanelle City of  
 Ford Motor Company  
 Franklin County PUD  
 Franklin County RPPD  
 Franklin Electric Co  
 Franklin Junior High  
 Franklin Light and Water  
 Franklin Mint

Franklin Rural Electric Coop  
 Franklin City of  
 Fredrick City of  
 Freeborn Mower Elec Coop  
 Freedom Forge Corporation  
 Friday Canning Corp  
 Frontier Chemical Waste  
 Proces  
 Frontier Power Company  
 Fulton Electric System  
 Fulton City of  
 G M Electric Co  
 GRJ Holdings Inc  
 GTE Government Systems  
 Gainesville Regional Utilities  
 Galion Municipal Light &  
 Power  
 Galion City of  
 Ganienkeh Indian Territory  
 Gardner Denver Compressors  
 Gardner Denver Machinery  
 Garland Power & Light  
 Garnett Municipal Electric  
 Dep  
 Garnett City of  
 Gate City Electric Coop Inc  
 Gencible  
 General Electric Company  
 General Electric Company  
 General Electric Company  
 General Motors CPC Grp  
 Mansfie  
 General Motors Corp Central  
 Fo  
 General Motors Corporation  
 General Refractories  
 Company  
 General Signal Waukesha  
 Electrical Systems  
 General Tire & Rubber Co  
 Geneseo Municipal Utilities  
 City of  
 Geneseo Power & Light Co  
 Geneva Electric Department  
 Genoa City of  
 Georgetown University  
 Glenwood Springs City of  
 Globe International  
 Globe Valve

Goldberger Foods  
 Golden Operations  
 Goltry Municipal Light Town  
 of  
 Goodland Electric  
 Goodyear Tire & Rubber  
 Company  
 Gothenburg City of  
 Grand Island City of  
 Grand Rapids Public Utilities  
 Grand Valley Rural Power  
 Lines  
 Granite Construction  
 Grayson Collin Electric Coop  
 I  
 Great Lakes Gas Transmission  
 Green Giant  
 Green Mountain Power  
 Corporation  
 Greendale Utilities  
 Greene Elec Dept Village of  
 Greenfield Municipal Utilities  
 Greenville Electric Utility  
 System  
 Greenwood Commission of  
 Public  
 Groton City of  
 Group Health Inc  
 Gunnison County Electric  
 Assn  
 H Kramer & Company  
 H D Hudson Manufacturing  
 HCMC  
 HEA  
 Hale Products  
 Hamilton Village of  
 Hammond Valve Corp  
 Hampton Village of  
 Hancock Field  
 Harlan Municipal  
 Harris Tarkett  
 Harrison County REMC  
 Hastings Utilities Dept  
 Hatfield Borough  
 Health East Midway  
 Henderson Municipal Light &  
 Po  
 Henderson Union RECC  
 Hendricks County REMC

## LIST OF GENERATORS

Henry County REMC  
 Hibbing Public Utility  
 High Voltage Maintenance  
 High Voltage Maintenance  
 Corp  
 High Voltage Maintenance  
 Corp  
 High Voltage Maintenance  
 Corp  
 High Voltage Maintenance  
 Corp  
 Highland Electric Dept  
 Hillsdale Board of Pub  
 Util City of  
 Hillsdale Board of Public Util  
 Hobart Corporation  
 Hoechst Celanese Corp  
 Holdrege City of  
 Holiday Inn  
 Holmes Wayne Electric  
 Holy Cross Electric Assn  
 Holyoke City of  
 Homart Development  
 Homestead City of  
 Honeywell Inc Military  
 Aveon  
 Hood Electric  
 Howard Greeley RPPD  
 Howell Oregon Electric Coop  
 Howmet Turbine Components  
 Corp  
 Hudson Rogers AR  
 Huntingburg City of  
 Huron Lime Company  
 IDS Center Limited  
 Partnership  
 IFF  
 ITT Easton  
 Illini Electric Coop  
 Illinois Rural Electric Co  
 Independence Power & Light  
 Dep  
 Independence City of  
 Indiana Michigan Power  
 Indresco  
 Industrial Corrosion  
 Management Inc  
 Inland Power & Light  
 Inmont Corporation

Inmont Corporation  
 Inter County Electric Assn  
 International Paper  
 Interstate Transformer Co Inc  
 Iowa Power & Light  
 J L Shiely Company  
 J L Shiely Company  
 J L Shiely Company  
 J C Penney  
 Jackson County RECC  
 Jackson County REMC  
 Jackson Electric Coop Inc  
 Jackson Purchase Elec Coop  
 James River Corp  
 James River Limestone  
 Jasper County REMC  
 Jasper Mun Elec Utility  
 Jay County REMC  
 Jefferson Elec Membership  
 Cor  
 Jefferson Electric  
 Jerry's Foods  
 Jerry's Super Valu  
 Jersey Central Power & Light  
 C  
 Jersey Central Power & Light  
 C  
 Jersey Central Power & Light  
 C  
 Jersey Central Power & Light  
 C  
 Jewell Mitchell Cooperative  
 Job Corps U S Dept of  
 Labor  
 Joe Wheeler Electric  
 Membershi  
 John Morrell & Company  
 Johnson City Power Board  
 Johnson County Electric Coop  
 Johnson County REMC  
 Johnson Division  
 Joseph E Seagram & Sons  
 Inc  
 Jump River Electric Coop  
 KBR Rural PPD  
 KUB  
 Kahoka Light & Water Dept  
 Kain Electric Inc  
 Kamo Power

Kandiyohi City of  
 Kankakee Valley REMC  
 Karnes Electric Coop  
 Kascuisk County REMC  
 Kaufman County Electric  
 Kaukauna Electric & Water  
 Kendal Crosslands  
 Kennametal Inc  
 Kiel City of  
 Kingfisher Municipal Light  
 De  
 Kingsbury Electric Coop Inc  
 Kit Carson Electric  
 Kiwash Electric Coop Inc  
 Knowles Tool Corporation  
 Knox County REMC  
 Kootenai Electric Coop Inc  
 Kosciusko County REMC  
 Krazco Company  
 L T V Aerospace & Defense  
 LTV Steel  
 Laidlaw  
 Laidlaw  
 Lake County Fairgrounds  
 Lake Region Electric Coop  
 Assn  
 Lakefield Public Utility  
 Lamb County Elec Coop  
 Landy Packing Company  
 Langford Electric Co  
 Latrobe Steel Company  
 Laughon & Johnson Inc  
 Lea Foods  
 Leavenworth Jefferson Elec  
 Co  
 Leighton Borough of  
 Lehmann's Center  
 Lenoir City Utilities Board  
 Lever Brothers  
 Licking Rural Electrification  
 Lighthouse Elec Coop Inc  
 Lincoln County Power District  
 Lincoln Electric Coop  
 Lincoln Elementary School  
 Lincoln Union Electric Coop  
 Lincroft Enterprises  
 Line Construction Co Inc  
 Linton Municipal Light Dept  
 Logan County Coop Assoc

## LIST OF GENERATORS

Logansport Municipal Electric  
Long Island Lighting  
Company H  
Lorain Medina Rural Electric  
C  
Loring Elementary  
Lost River Electric  
Louis Padnos Iron and Metal  
Loup River District  
Loup Valleys Rural Public  
Power  
Loveland City of  
Lund's Grocery  
Lyon Lincoln Electric Coop  
Lyon Coffey  
M & M Mtrs  
M A Bruder & Sons  
M A Gedney Co Inc  
Mack Printing Group  
Madison Borough of  
Madison City of  
Madisonville City of  
Mahaska City of  
Manassas City of  
Mangum City of  
Manitowoc City of  
Mann Music Center  
Maquoketa Valley REC  
Marathon Oil Company  
Marathon Petroleum  
Companyy  
Marion Steel Company  
Marion City of  
Marlo Electric Dept  
Martin Marietta  
Martin Marietta  
Martin Marietta Aluminum  
Martinsville Municipal Elect  
Martinsville City of  
Mason Utilities  
Masonic Homes  
McDonough Power Coop  
McKenzie Electric Coop Inc  
McLeod Cooperative Power  
Assn  
McPherson Board of Pub City  
of  
Mecklenburg Electric Coop  
Medical Arts Building

Medical College of PA  
Medtronic Inc  
Meeker Coop Light & Power  
Assn  
Memorial Hospital at Easton  
MD  
Memphis City of  
Menard Electric Coop  
Mercy Hospital Medical  
Center  
Mesa City of  
Metal Masters Food Service  
Equ  
Metallurgical Inc  
Meyer Electric  
Michigan Wisconsin Pipeline  
Mid America Dairymen  
Midwest Electric Coop  
Midwest Electric Inc  
Midwest Energy  
Mille Lacs Electric Coop  
Milltown Electric  
Milltown Borough of  
Minneapolis Public Schools  
Minneapolis West  
Minnesota Valley Coop Light  
&  
Minnesota Valley Electric  
Coop  
Minnesota Valley Electric  
Coop  
Minnkota Power Coop Inc  
Mirro of Manitowoc  
Mishawaka Municipal Utilities  
Missouri Public Service  
Mitchell City of  
Mobil Oil Corp  
Modesto Irrigation District  
Mohave Electric Coop  
Mohawk Municipal  
Commission  
Monona County REC  
Monroe City City of  
Monroe County Electric Coop  
Monterey Coal Company #2  
Mine  
Montpelier Municipal Village  
of  
Mor Gran Sou Electric Coop

Morgan County Rural Electric  
Assn  
Morrison Knudson Company  
Morrison Knudson Co  
Mountain Iron Water & Light  
Mountain Lake City of  
Mountrail Williams  
Cooperative  
Mt Carmel Public Util Co  
Multi Test Maintenance Corp  
Municipal Electric  
Municipal Light & Power  
Municipal Light and Power  
Municipal Power & Light  
N V F Company  
N Y S Dept of  
Environmental  
NCK Electric Coop Inc  
NOVEC  
Napoleon Electric Dept City  
of  
National Aluminum & Brass  
Foun  
National Institute of Health  
National Standard Co  
National Standard Company  
National Starchland Chemical  
Co  
Natural Gas Pipeline  
Natural Gas Pipeline  
Navarro County Electric Coop  
Navasota Valley Electric  
Nebraska City Utilities  
Nebraska Public Power  
District  
Nestle USA  
New Castle Board of Water &  
L  
New Era Electric  
New Holstein Public Utilities  
New Knoxville Village of  
New Mexico State University  
New Ulm Utilities  
New York State Electric &  
Gas  
New York State Electric &  
Gas  
New York State Electric &  
Gas

## LIST OF GENERATORS

New York State Electric & Gas  
 New York State Electric & Gas  
 New York State Electric & Gas  
 Niles Water & Light  
 Niles City of  
 Nishnabotna Valley REC  
 Noble Quarndel  
 Nodak Rural Electric Coop  
 Norris Electric Coop  
 Norris Public Power District  
 Norshipco  
 North Alabama Electric Coop  
 North American Environmental I  
 North Central Electric Coop  
 North Central Electric Coop In  
 North Central PPD  
 North Dakota Mill  
 North High School  
 North Holt Electric Inc  
 North Star Electric Coop  
 North Star School  
 North Star Steel KY Inc  
 Northeast Nebraska RPPD  
 Northern Electric Coop  
 Northern Electric Coop Assn  
 Northern Light Inc  
 Northern Neck Electric Coop  
 Northern Printers Inc  
 Northern Rio Arriba Elec Cor  
 Northland County Sub United Pr  
 Northrup King  
 Northwest Automatic Products  
 Northwest Rural Electric Coop  
 Northwest Rural PPD  
 Northwestern Electric Cooperative Inc  
 Northwestern Public Services Co  
 Northwestern Wisconsin Electric  
 Norwest Properties

Nutrition Center  
 O'Brien Machinery Co The  
 O H Materials  
 OBG Technical Services  
 OBG Technical Services  
 OSB Fort Huachuca  
 OSB Savannah Army Depot  
 Oberlin Municipal Light & Power  
 Ohio Edison Company  
 Ohio Transformer  
 Oil Gear Company  
 Oliver Mercer Electric Coop  
 Opelika Light & Power Dept  
 Orcas Power & Light Co  
 Ord City of  
 Ordean Jr High School  
 Oscar Roberts Company  
 Otis Elevator  
 Otter Tail Power Company  
 Owens Corning Fiberglas  
 Owens Illinois Plant 94  
 Oxychem  
 PCB Disposal Systems  
 PCB Disposal Systems Inc  
 PCC Airfoils  
 PKM Electric Coop Inc  
 PSI Piping Specialties  
 PUD  
 PUD #1 of Pend Oreille Co  
 PUD #2 of Pacific Co  
 Pace Incorporated  
 Pacific County PUD  
 Pacific Power & Light Company  
 Paint & Assembly Corp  
 Palmyra Board of Public Works  
 Papago Power Inc  
 Paramount Group Inc  
 Paris Combined Utilities  
 Paulding Putnam Elec Coop  
 Pawhuska Light Dept City of  
 Pea River Electric Co  
 Pella Municipal Power & Light  
 Pella City of  
 Penn Yan Municipal Utilities  
 Pennacle

Pensky Tank Co  
 Pepper Industries  
 Peru Utilities  
 Phelps Control Center  
 Pierre Municipal Power & Light  
 Pioneer REC Inc  
 Piqua City of  
 Planters Electric Membership C  
 Plymouth Tube Company  
 Pointe Coupee Electric Members  
 Polk County RPPD  
 Polk Burnett Electric Coop  
 Poly Institute of New York  
 Pottsville Hospital  
 Powell's Inc  
 Pratt City of  
 Preventive Chemical Behavior  
 Price Electric  
 Prince George Electric Coop  
 Princeton University Plasma  
 Provo City Energy Dept  
 Public Electric Dept  
 Public Utilities Co Aitkin  
 Public Utilities Commission  
 Public Utilities Commission Fa  
 Public Utility District #1  
 Public Utility District No 1 of Mason County  
 Public Works Commission of the City of Fayetteville  
 Public Works N W S  
 Pulaski Electric System  
 Quakertown Borough of Quality Castings Company The  
 Quatronix Corp  
 R T French Company  
 RCA (BSD)  
 RCA Corporation  
 RCA Record Division  
 RCA SSC  
 RCA SSD  
 RMI Company  
 Randolph Macon College  
 Randolph City of

## LIST OF GENERATORS

Rantoul City of  
 Ratheon Company  
 Raymark Industries  
 Readlyn City of  
 Recovery Specialists Inc  
 Red Lake Electric Coop  
 Remcor  
 Ren Acquisition Nummer  
 Renville Sibley Power Coop  
 Republic Steel Corp Bar  
 Divis  
 Rex  
 Richland City of  
 Richmond PUD  
 Rick Electric  
 Riverside Electric  
 Roberts Foundry  
 Robertson Electric Coop Inc  
 Rochester City of  
 Rockfalls Electrical Dept  
 City of  
 Rockwell International  
 Roger W Soderstrom  
 Romulus OSB  
 Romulus OSB (DPDO XPSF)  
 Roosevelt Power District  
 Ross Cargil Ross Industries  
 Ross Electric of Wa Inc  
 Ross Industries (Dept of Carg  
 Ross Service Co Inc  
 Runestone Electric Assn  
 Rural Electric Commission  
 Rural Electric Company  
 Rush County REMC  
 Russell City of  
 S,C A Chemical Services  
 (MA)  
 S E Iowa Cooperative Electric  
 S K Products Inc  
 SCA Chemical Services Inc  
 SCA Chemical Services  
 Inc Mod  
 SEPTA  
 SGL Carbon  
 SHC Inc  
 SKF Foundry Division  
 Sacramento Municipal Utility  
 D  
 Salamanca City of

Sallaw Municipal Light &  
 Pow  
 San Carlos Irrigation Project  
 Sandoz Inc  
 Sanitary District of Rockford  
 Santee Cooper  
 Sanyo Corporation  
 Sauer Sundstrand  
 Schuylkill Haven Borough of  
 Scott Brass  
 Scott Paper Company  
 Seneca Foods  
 Seneca Foundry Inc  
 Sevier County Electric System  
 Seward County RPPD  
 Shakopee City of  
 Shakstad Electric  
 Shelby County REMC  
 Shenandoah Valley Electric  
 Co  
 Shenango  
 Sheridan Electric Coop  
 Sherrard Power System  
 Sherrill City of  
 Shiner City of  
 Shrike Electric Corp  
 Sibley Machine & Foundry  
 Corpo  
 Sidney City of  
 Sierra Pacific Power Company  
 Silas Bolef Company  
 Snohomish County PUD  
 Solomon Electric  
 Solvay Village of  
 Sonoco Products Co  
 South Central Electric  
 Association  
 South Central PPD  
 South Central Power  
 South St Paul Public School  
 Southdale Medical Bldg  
 Southeastern Electric Coop  
 Southeastern Illinois Electric  
 Southeastern Indiana REMC  
 Southern Colorado Power  
 Southern Ductile Casting  
 Corpo  
 Southern Illinois Power Coop  
 Southern Indiana REC

Southern Power District  
 Southside Electric Coop  
 Southwest Central REC  
 Southwest Public Power  
 Distric  
 Southwest Recyclers  
 Soyland Power Cooperative  
 Spangler Candy Co  
 Sperry Corporation  
 Spink Electric Coop Inc  
 Spiro Municipal  
 Spoon River Electric Coop  
 Spring Division Borg Warner  
 Co  
 Springville Municipal Power &  
 Square D Company  
 St Charles Electric Coop  
 St Charles Electric Utilities  
 St Clair Die Casting Co  
 St Cloud Hospital  
 St Croix City Elec Coop  
 St Francis Municipal Water &  
 St James City of  
 St Joseph Light & Power Co  
 St Joseph s Hospital  
 St Mary s Hospital  
 St Mary s Medical Center  
 St Marys City of  
 St Paul Company  
 St Paul Post Office  
 St Peter s City of  
 St Regis Corp Kraft Division  
 St Regis Corporation  
 St Regis Corporation  
 St Regis Corporation  
 St Regis Lumber & Plywood  
 Div  
 St Regis Studmill  
 St Rose Convent  
 Stanadyne  
 Stanton County PPD  
 State of Michigan DNR  
 Stauffer Chemical Co Eastern  
 Stearns Electric Coop  
 Steel Warehouse  
 Sterling City of  
 Steuben Rural Electric Coop  
 Inc  
 Stor Safe

## LIST OF GENERATORS

Stoughton City of  
 Strangeland Electric Coop  
 Stromsburg City of  
 Stuart Village of  
 Stuntz Cooperative  
 Sturgess Mun Elec Plant  
 Sturgis City of  
 Suffioux Water Department  
 Sullivan County REMC  
 Sullivan City of  
 Sumter Electric Coop Inc  
 Sundstrand Corporation  
 Sunohio Company  
 Sunohio/Release 781  
 Sweetwater Electric System  
 Swisher Electric Coop Inc  
 T O Plastics  
 TRW Ross Gear Division  
 Target Products Division  
 Feder  
 Tarkett Inc  
 Tecumseh Products  
 Temco Inc  
 Texaco  
 Texaco  
 Texaco  
 Texaco Refining & Marketing  
 In  
 Textron  
 Thief River Falls Water &  
 Ligh  
 Thiokol Inc  
 Tilton Terrace  
 Timken Company  
 Timken Corporation  
 Tipmont Rural Electric  
 Members  
 Toledo Lucas County Port  
 Autho  
 Tombigee Electric  
 Toms Foods  
 Torrington Co  
 Torrington Company  
 Transformer Services Inc  
 Tredyffrin Easttown School  
 Dis  
 Trempealeau Elec  
 Trenton Municipal Utilities  
 Tri County Electric

Association  
 Tri County Elec  
 Coop Carringt  
 Tri C unty Elec  
 Coop Hooker  
 Tri County Elec Coop Mt  
 Ver  
 Tri State Generation &  
 Transmi  
 Trico  
 Trinity Chemical Co  
 Troy Municipal Utilities  
 Truckee Donner PUD  
 Turnmaster Corp  
 Twin County Electric Power  
 Ass  
 Twin Valleys Public Power  
 District  
 Two Rivers Water & Light  
 UIS Company  
 US Diamond Wheel  
 US Marine  
 US West  
 Union Electric  
 Union Oil of California  
 Union Pacific  
 Union Pacific Resources Co  
 Union Pacific Signal Tool  
 Hou  
 Union Pacific Cheyenne  
 Union Pacific Laramie  
 Union Pacific Las Vegas  
 Union Pacific Nampa  
 Union Pacific North Platte  
 Union Pacific Pocatello  
 Union Pacific Rawlins  
 Union Pacific Roc River  
 Union Rural Elec Coop  
 Union Underwear Company  
 Inc  
 Union Yarn Mills  
 Unionville City of  
 Uniroyal  
 United Dominion Industries  
 United Properties  
 United REMC  
 United States Testing  
 Company  
 United Technologies

Automotive Systems Inc  
 Unitek Environmental Services  
 University of North Dakota  
 University of Pennsylvania  
 University of South Dakota  
 University of Wisconsin Platte  
 Upshur Rural Electric  
 Utilities Dist of Western Ind  
 Valley Electric Assn  
 Valley Electric Cooperative  
 Inc of Glasgow  
 Varian/Specialty Metals Divisi  
 Vera Irrigation Dist  
 Vera Water & Power  
 Vermillion City Light &  
 Power  
 Vermillion City of  
 Vero Beach City of  
 Vibratech  
 Vigilanta Electric Coop Inc  
 Villisca Municipal Power Plant  
 Vineland City of  
 W & M Manufacturing  
 WAYL Radio  
 WCIA TV  
 Wabash County REMC  
 Wahoo Utilities  
 Walters Elect Water & Light  
 Wapakoneta City of  
 Warner Lambert  
 Warren City of  
 Warsaw Plating Works Inc  
 Washington Electric Coop Inc  
 Water Valley Electric Dept  
 Waterloo Light & Power  
 Waterloo Municipal Light &  
 Pow  
 Watertown Municipal Utilities  
 Watertown Municipal Utilities  
 Dept  
 Waterworks & Highway  
 Commission  
 Waunakee Municipal  
 Wayne Corporation  
 Wayne Poultry Div of  
 Continen  
 Wayne White Counties  
 Electric  
 Weatherly Borough



## LIST OF GENERATORS

Webster City City of  
Weed Heights Development  
Weil McClain  
Westchester County of  
Western Farmers Electric  
Coope  
Westinghouse  
Westinghouse Electric  
Westvaco Corp Bleached  
Board  
Westvaco Corporation  
Wheat Belt PPD  
Wheatland Electric Coop Inc  
Wheatland City of  
Whetstone Valley Electric  
Coop  
Whirlpool Corp  
Whirlpool Corp  
Whirlpool Corp St Joseph  
Div  
White Sands Missile Range  
Comm  
Whitewater Valley  
Whitewater Valley Rural  
Whitley County REMC  
Wilkes Barre Housing  
Authority  
William B Wood Safety  
Officer  
Williams Pipe Line  
Willis Day Properties  
Willmar Mun Utility Comm  
Wilson Foods  
Winona University  
Winterthur Museum and  
Gardens  
Wisconsin Dept of Natural  
Res  
Witco Chemical Corporation  
Withlacoochee River Electric  
C  
Wood County Electric Coop  
Worthington Pump Div of  
Dress  
Wray Municipal  
Wright Co Inc  
Y W Electric Association Inc

## PCB TREATMENT, INC

### LIST OF GENERATORS

80 S 8th Limited Partnership  
903 North Main Street  
Property  
A & B Electric Inc  
A & N Electric  
A Jones Community Center  
A O Smith Corporation  
ABBCE  
ACCO Babcock  
ADM Corn Sweeteners  
ALPO Pet Products  
AM General  
APM Milling Co  
ASCO Electric Co  
AT&T Bell Labs  
AT&T Bell Labs  
AT&T Communications  
Aberdeen Electric City of  
Aberdeen City of  
Adams County Cooperative  
Electric Co  
Atton City of  
Ag Processing Inc  
Agralight Cooperative  
Agrium US  
Air Way  
Alabama Electric Cooperative  
Alameda City of  
Albany Power & Light  
Algoma Utility Commission  
Algona Municipal Utilities  
Allen Electric Co  
Alliance City of  
Allied Corporation The  
Allied Products Corporation  
Allied Tube & Conduit Co  
Allis Chalmers Corp  
Alloy Engineering & Casting  
Co  
Altus Electric Light Dept  
Alumax Extrusions  
Amaco Plastics  
American Bank  
American Electric  
Corporation  
American Electronic

American Home Products  
American Mobile Oil  
Purificati  
American Olean Tile  
Company  
Amoco Oil  
Amoco Oil Company  
Amoco Pipeline Company  
Amoco of Mora  
Anchor Hocking Plastics  
Anderson Municipal Light &  
Power  
Andrew Corporation  
Anoka State Hospital  
Appert Foods  
Arcanum Water & Light Plant  
Argus Chemical Div Witco  
Chem  
Arizona Electric Power Coop  
I  
Arlington Elec Water Dept  
Arlington Light Dept  
Armco  
Arrow Forklift Parts Inc  
Ashland Chemical  
Ashland Municipal Power  
Plant  
Associated Gas Pipeline  
Associated Milk Producers  
Associates Bancorp Inc  
Athens Utilities City of  
Atlantic Municipal Utilities  
Auburn Industrial  
Development  
Avesta  
Aviation Supply Office  
B F Goodrich  
BASF  
BDP Company  
BI Lo Inc  
BICC Cables Corp  
BNY Information Services  
Inc  
BOC Group The  
BP America  
BP America  
Bailey County Electric Coop

Bainbridge Town of  
Bare Electric Coop  
Basin Electric Power Coop  
Bay State Milling Co  
Beatrice Board of Public  
Works  
Beaver City of  
Bedford Municipal Electric  
Bedford City of  
Bell Cold Storage Inc  
Beloit City of  
Beyer Company  
Bemidji State University  
Benton County PUD Dist No  
1  
Berky Dean Electric  
Bethany Fellowship Inc  
Bethany City of  
Bethlehem Steel  
Big Bend Electric Coop  
Big Bend Electric  
Cooperative Inc  
Big Sandy REC  
Biggs City of  
Black Hills Electric Coop  
Blackwell City of  
Blawknex Foundry & Mill  
Machin  
Bliss & Laughlin Steel Co  
Blue Hill City of  
Blue Plains Waste Water  
Treatm  
Blue Ridge Mining Co Inc  
Board of Public Utilities  
Board of Public Utilities Hill  
Bolling AFB  
Bon Homme Yankton Elec  
Assn  
Bonguard Municipal  
Boone Rural Electric  
Membership Corp  
Boscobel Municipal Utilities  
Bountiful City Light & Power  
Bowling Green City of  
Bradley Resources Company  
Bradshaw Village of  
Breck School Ice Center

## LIST OF GENERATORS

Breese City of  
 Brenda Benda  
 Bridesburg Foundry  
 Bridgeport Brass Corp  
 Broken Bow Municipal  
 Utilities  
 Brookings Municipal Utilities  
 Brown County REA  
 Bryn City of  
 Buchanan County REC  
 Buckeye Rural Electric Coop  
 Buckeye Steel Castings  
 Buffalo General Hospital  
 Bunge Corporation/IL  
 Bunge Corporation/OH  
 Burke Divide Electric Coop  
 Inc  
 Burt County Public Power  
 Dist  
 Bushnell Municipal Utilities  
 Butler County PPD  
 Butler Triconite  
 Butte Electric Coop  
 By Products  
 Management/United  
 C C Engineering Inc  
 CEM Stone Products  
 CNTT Detachment  
 Cabot Corporation  
 Cam Wal Electric Coop Inc  
 Cambridge Public Utilities  
 Cambridge State Hospital  
 Cannon Muskegon  
 Corporation  
 Cardinal Electric  
 Cardington Lincoln Public  
 Scho  
 Cargill  
 Cargill  
 Carleton College  
 Carlisle Plastics  
 Carlson Park Associates  
 Carlyle Municipal Utilities  
 Carmi Water & Light  
 Carnation Company  
 Carrier Corporation  
 Carroll County REMC  
 Cashton Wisconsin Village of  
 Caterpillar Inc

Caterpillar Tractor Co  
 Caterpillar Tractor Co Mossvi  
 Cedarburg Light & Water Co  
 Centec Analytical Services  
 Centel Western Power  
 Center Realty  
 Central Indiana Power  
 Central Lincoln People's  
 Utility Dept  
 Central Prison  
 Central Texas Electric Coop  
 Central Vermont Public  
 Service  
 Centalia City of  
 CertainTeed Corp /NJ  
 CertainTeed Corp /PA  
 Champlin Petroleum Co  
 Chaska City of  
 Chelsea Village of  
 Cheney City of  
 Cherokee Electric Cooperative  
 Chester Upland School  
 District  
 Chester Village of  
 Chicago Heights Steel  
 Chimney Rock Public Power  
 Dist  
 Chrysler Corporation  
 Citizens Utilities  
 City Light Plant  
 City Public Service San Antoni  
 Clark County REMC  
 Clarke Electric Coop  
 Clay Electric Coop Inc  
 Clinton County Electric Coop  
 Coca Cola Bottling Midwest  
 Codrington Clark Electric  
 Coop  
 Coffeyville Power & Light  
 Coggon Municipal Light Plant  
 Colby City of  
 Coleman County Electric  
 Coop  
 Coleman City of  
 Colgate Palmolive  
 College of St Benedict  
 Collins City of  
 Colorado State University  
 Columbia Basin Elec Coop

Inc  
 Columbia Rural Electric Assn  
 Commerce Building  
 Communications Satellite  
 Corp  
 Communications Satellite  
 Corp  
 Compton Electrical  
 Equipment C  
 Conoco Oil Company  
 Consolidated Cigar  
 Corporation  
 Consolidated Coal Co SLC  
 Consolidated Edison Co of  
 NY  
 Contel Data Center  
 Continental Divide Electric  
 Co  
 Cookeville Electric Dept  
 Cooper Power Systems  
 Cooper/Champion  
 Corn Belt Electric Coop  
 Cornell Municipal Lighting  
 Dep  
 Cottage Grove High School  
 Covington City of  
 Cowlitz County PUD  
 Craig Botetourt Electric Coop  
 Crete Municipal Utilities City  
 of  
 Crete Municipal Utility  
 Crete City of  
 Crisp County Power  
 Commission  
 Crouse Hinds Company  
 Crow Wing Coop Power &  
 Light C  
 Cuming County Public Power  
 Dis  
 Cummins Engine  
 Cuyahoga Falls City of  
 Cyclops Corp Sawhill  
 Turbular  
 Cyclops Corporation  
 Cyprus Foote Mineral  
 DS&O Rural Electric  
 Dahlberg Light & Power  
 Dairyland Electric Coop  
 Dairyland Power Coop

## LIST OF GENERATORS

Dairyland Power Coop Alma  
 Dairyland Power  
 Coop Brownsdahl  
 Dairyland Power  
 Coop Farmingto  
 Dairyland Power  
 Coop Jackson  
 Dairyland Power  
 Coop Mauston  
 Dairyland Power  
 Coop Roberts  
 Dairyland Power  
 Coop Spencer  
 Dairyland Power  
 Coop Spooner  
 Dakota Electric Assn Inc  
 Dakota Energy Coop  
 Dakota Poultry Processors  
 Dana Corporation  
 Dana Corporation Camshaft  
 Pl  
 Dana Corporation  
 Hagerstown  
 Dana Corporation Ring  
 Plant  
 Dana Ring Plant Dana  
 Corpora  
 Danville City of  
 Davidson College  
 Daviess Martin County  
 REMC  
 Dawson County Public Power  
 Dist  
 Dayton s Burnsville  
 Dayton s Dist Center  
 Dayton s Roseville  
 Dayton s St Cloud  
 Dayton s St Paul  
 Dayton Hudson  
 DeZurik Corporation  
 Deaconess Hospital  
 Delaware Museum of Natural  
 His  
 Delta Star Electric  
 Delta Montrose Elec Assn  
 Demeter Agro Inc  
 Denton County Electric  
 Cooperative  
 Denton City of

Department of Public Utilities  
 Dept of Energy  
 Dept of Public Service and  
 Safety  
 Design Electric  
 Detroit Lakes Public Utility  
 Dairyland Power Coop Elk  
 Mound  
 Dickens Electric Coop  
 Digital Auto Disc Corporation  
 Directorate of Eng &  
 Housing  
 Dorchester Village of  
 Dothan Electric Dept City of  
 Douglas Corporation  
 Douglas Electric Coop Inc  
 Dover City of  
 Dowagiac City of  
 Dowzer Electric Unit of  
 Genera  
 Drake University  
 Drummond Dolomite Inc  
 DuBois REC Inc  
 Duncan Power & Light  
 Duncannon Borough  
 Duncannon Borough of  
 E I du Pont Co  
 E I du Pont de Nemours &  
 Co  
 E I du Pont de Nemours &  
 Co  
 E I du Pont de Nemours &  
 Co  
 E I du Pont de Nemours &  
 Co  
 E I du Pont de Nemours Co  
 In  
 E I du Pont de Nemours Co  
 In  
 E I du Pont de Nemours Co  
 In  
 E R Squibb Corp  
 ETI of North America  
 Eagle Iron Works  
 East End Mutual Electric Co  
 East Grand Forks Water &  
 Light  
 East Point Electric  
 East River Electric Power

Coop  
 East Shoshone Water District  
 Eastern Iowa Light & Power  
 Eastman Machine Company  
 Eat All Frozen Foods  
 Eaton  
 Eaton  
 Eaton Corporation  
 Eaton Corporation  
 Eau Claire Electric Coop  
 Educational Testing Service  
 Edwin Stubber  
 Ellis City of  
 El Beron Development  
 Corporati  
 El Kem Metals  
 El Paso Electric/Electronics  
 Eldon Municipal  
 Electric Equipment Service  
 Cor  
 Electric Machinery  
 Electric Motors and  
 Specialties Inc  
 Electric Plant Board  
 Electric Service Inc  
 Electrical District #2 Pinal  
 County  
 Electrical District #4  
 Electrical District #5  
 Electro Sales Company Inc  
 Elk River Municipal Utilities  
 Ellensburg City of  
 Ellinwood City of  
 Ellis City of  
 Elmore Village of  
 Empire District Electric Co  
 Empire Electric Company  
 Environmental International  
 El  
 Environmental International  
 In  
 Environmental International  
 In  
 Essex Machine Works  
 Estes Park Town of  
 Evansville Water & Light  
 Exxon Bio Medical  
 Corporation  
 F M Brown & Sons

## LIST OF GENERATORS

F W Environsponse Inc  
 FEM Electric Association Inc  
 Fairbury Light & Water Dept  
 Fairfield Municipal Light Plan  
 Fairhaven Electric Corp  
 Fairmont Public Utilities  
 Fairview Municipal Water & Lig  
 Fall River Rec Inc  
 Falls City Water & Light Dept  
 Fannin County Electric Coop  
 Fansteel Inc  
 Farmer Jack A & P Markets  
 Farmers Electric Coop Inc  
 Farmington City of  
 Farrington Data Systems  
 Fedders U S A  
 Federal Cartridge/Arsenal  
 Federal Mogul Corp  
 Federal Mogul Corp  
 Federated REA  
 Federated REA  
 Federated REA  
 Felec Services Inc  
 Ferguson Electric Construction  
 Fiberite Corporation  
 Firelands Electric Coop Inc  
 Firmont Timber  
 Fisher Body Div GMC  
 Fisher Cheese Company  
 Fitzgerald Water Light & Bond  
 Fitzpatrick & Weller  
 Flathead Electric Coop Inc  
 Flemming Elec Light Dept  
 Florida National Guard Camp Bl  
 Flour City Brush  
 Flying Tiger Line Hanger #6  
 Fontanelle City of  
 Ford Motor Company  
 Franklin County PUD  
 Franklin County RPPD  
 Franklin Electric Co  
 Franklin Junior High  
 Franklin Light and Water  
 Franklin Mint

Franklin Rural Electric Coop  
 Franklin City of  
 Fredrick City of  
 Freeborn Mower Elec Coop  
 Freedom Forge Corporation  
 Friday Canning Corp  
 Frontier Chemical Waste Proces  
 Frontier Power Company  
 Fulton Electric System  
 Fulton City of  
 G M Electric Co  
 GRJ Holdings Inc  
 GTE Government Systems  
 Gainesville Regional Utilities  
 Galion Municipal Light & Power  
 Galion City of  
 Gaiienkeh Indian Territory  
 Gardner Denver Compressors  
 Gardner Denver Machinery  
 Garland Power & Light  
 Garnett Municipal Electric Dep  
 Garnett City of  
 Gate City Electric Coop Inc  
 Gencable  
 General Electric Company  
 General Electric Company  
 General Electric Company  
 General Motors CPC Grp  
 Mansfie  
 General Motors Corp Central Fo  
 General Motors Corporation  
 General Refractories Company  
 General Signal Waukesha Electrical Systems  
 General Tire & Rubber Co  
 Geneseo Municipal Utilities City of  
 Geneseo Power & Light Co  
 Geneva Electric Department  
 Genoa City of  
 Georgetown University  
 Glenwood Springs City of  
 Globe International  
 Globe Valve

Goldberger Foods  
 Golden Operations  
 Goltry Municipal Light Town of  
 Goodland Electric  
 Goodyear Tire & Rubber Company  
 Gothenburg City of  
 Grand Island City of  
 Grand Rapids Public Utilities  
 Grand Valley Rural Power Lines  
 Granite Construction  
 Grayson Collin Electric Coop I  
 Great Lakes Gas Transmission  
 Green Giant  
 Green Mountain Power Corporation  
 Greendale Utilities  
 Greene Elec Dept Village of  
 Greenfield Municipal Utilities  
 Greenville Electric Utility System  
 Greenwood Commission of Public  
 Groton City of  
 Group Health Inc  
 Gunnison County Electric Assn  
 H Kramer & Company  
 H D Hudson Manufacturing  
 HCMC  
 HEA  
 Hale Products  
 Hamilton Village of  
 Hammond Valve Corp  
 Hampton Village of  
 Hancock Field  
 Harlan Municipal  
 Harris Tarkett  
 Harrison County REMC  
 Hastings Utilities Dept  
 Hatfield Borough  
 Health East Midway  
 Henderson Municipal Light & Po  
 Henderson Union RECC  
 Hendricks County REMC

## LIST OF GENERATORS

Henry County REMC  
Hibbing Public Utility  
High Voltage Maintenance  
High Voltage Maintenance  
Corp  
High Voltage Maintenance  
Corp  
High Voltage Maintenance  
Corp  
High Voltage Maintenance  
Corp  
Highland Electric Dept  
Hillsdale Board of Pub  
Util City of  
Hillsdale Board of Public Util  
Hobart Corporation  
Hoechst Celanese Corp  
Holdrege City of  
Holiday Inn  
Holmes Wayne Electric  
Holy Cross Electric Assn  
Holyoke City of  
Hornet Development  
Homestead City of  
Honeywell Inc Military  
Aveon  
Hood Electric  
Howard Greeley RPPD  
Howell Oregon Electric Coop  
Howmet Turbine Components  
Corp  
Hudson Rogers AR  
Huntingburg City of  
Huron Lime Company  
IDS Center Limited  
Partnership  
IFF  
ITT Easton  
Illini Electric Coop  
Illinois Rural Electric Co  
Independence Power & Light  
Dep  
Independence City of  
Indiana Michigan Power  
Indresco  
Industrial Corrosion  
Management Inc  
Inland Power & Light  
Inmont Corporation

Inmont Corporation  
Inter County Electric Assn  
International Paper  
Interstate Transformer Co Inc  
Iowa Power & Light  
J L Shiely Company  
J L Shiely Company  
J L Shiely Company  
J C Penney  
Jackson County RECC  
Jackson County REMC  
Jackson Electric Coop Inc  
Jackson Purchase Elec Coop  
James River Corp  
James River Limestone  
Jasper County REMC  
Jasper Mun Elec Utility  
Jay County REMC  
Jefferson Elec Membership  
Cor  
Jefferson Electric  
Jerry's Foods  
Jerry's Super Valu  
Jersey Central Power & Light  
C  
Jersey Central Power & Light  
C  
Jersey Central Power & Light  
C  
Jersey Central Power & Light  
C  
Jewell Mitchell Cooperative  
Job Corps U S Dept of  
Labor  
Joe Wheeler Electric  
Membershi  
John Morrell & Company  
Johnson City Power Board  
Johnson County Electric Coop  
Johnson County REMC  
Johnson Division  
Joseph E Seagram & Sons  
Inc  
Jump River Electric Coop  
KBR Rural PPD  
KUB  
Kahoka Light & Water Dept  
Kain Electric Inc  
Kamo Power

Kandiyohi City of  
Kankakee Valley REMC  
Karnes Electric Coop  
Kaskaskia County REMC  
Kaufman County Electric  
Kaukauna Electric & Water  
Kendal Crosslands  
Kennametal Inc  
Kiel City of  
Kingfisher Municipal Light  
De  
Kingsbury Electric Coop Inc  
Kit Carson Electric  
Kiwash Electric Coop Inc  
Knowles Tool Corporation  
Knox County REMC  
Kootenai Electric Coop Inc  
Kosciusko County REMC  
Krazco Company  
L T V Aerospace & Defense  
LTV Steel  
Laidlaw  
Laidlaw  
Lake County Fairgrounds  
Lake Region Electric Coop  
Assn  
Lakefield Public Utility  
Lamb County Elec Coop  
Landy Packing Company  
Langford Electric Co  
Latrobe Steel Company  
Laughon & Johnson Inc  
Lea Foods  
Leavenworth Jefferson Elec  
Co  
Lehighton Borough of  
Lehmann's Center  
Lenoir City Utilities Board  
Lever Brothers  
Licking Rural Electrification  
Lighthouse Elec Coop Inc  
Lincoln County Power District  
Lincoln Electric Coop  
Lincoln Elementary School  
Lincoln Union Electric Coop  
Lincroft Enterprises  
Line Construction Co Inc  
Linton Municipal Light Dept  
Logan County Coop Assoc

## LIST OF GENERATORS

Logansport Municipal Electric  
Long Island Lighting  
Company H  
Lorain Medina Rural Electric  
C  
Loring Elementary  
Lost River Electric  
Louis Padnos Iron and Metal  
Loup River District  
Loup Valleys Rural Public  
Power  
Loveland City of  
Lund's Grocery  
Lyon Lincoln Electric Coop  
Lyon Coffey  
M & M Marts  
M A Bruder & Sons  
M A Gedney Co Inc  
Mack Printing Group  
Madison Borough of  
Madison City of  
Madisonville City of  
Mahaska City of  
Manassas City of  
Mangum City of  
Manitowoc City of  
Mann Music Center  
Maquoketa Valley REC  
Marathon Oil Company  
Marathon Petroleum  
Companyy  
Marion Steel Company  
Marion City of  
Marlo Electric Dept  
Martin Marietta  
Martin Marietta  
Martin Marietta Aluminum  
Martinsville Municipal Elect  
Martinsville City of  
Mason Utilities  
Masonic Homes  
McDonough Power Coop  
McKenzie Electric Coop Inc  
McLeod Cooperative Power  
Assn  
McPherson Board of Pub City  
of  
Mecklenburg Electric Coop  
Medical Arts Building

Medical College of PA  
Medtronic Inc  
Meeker Coop Light & Power  
Assn  
Memorial Hospital at Easton  
MD  
Memphis City of  
Menard Electric Coop  
Mercy Hospital Medical  
Center  
Mesa City of  
Metal Masters Food Service  
Equ  
Metallurgical Inc  
Meyer Electric  
Michigan Wisconsin Pipeline  
Mid America Dairymen  
Midwest Electric Coop  
Midwest Electric Inc  
Midwest Energy  
Mille Lacs Electric Coop  
Milltown Electric  
Milltown Borough of  
Minneapolis Public Schools  
Minneapolis West  
Minnesota Valley Coop Light  
&  
Minnesota Valley Electric  
Coop  
Minnesota Valley Electric  
Coop  
Minnkota Power Coop Inc  
Mirro of Manitowoc  
Mishawaka Municipal Utilities  
Missouri Public Service  
Mitchell City of  
Mobil Oil Corp  
Modesto Irrigation District  
Mohave Electric Coop  
Mohawk Municipal  
Commission  
Monona County REC  
Monroe City City of  
Monroe County Electric Coop  
Monterey Coal Company #2  
Mine  
Montpelier Municipal Village  
of  
Mor Gran Sou Electric Coop

Morgan County Rural Electric  
Assn  
Morrison Knudson Company  
Morrison Knudson Co  
Mountain Iron Water & Light  
Mountain Lake City of  
Mountrail Williams  
Cooperative  
Mt Carmel Public Util Co  
Multi Test Maintenance Corp  
Municipal Electric  
Municipal Light & Power  
Municipal Light and Power  
Municipal Power & Light  
N V F Company  
N Y S Dept of  
Environmental  
NCK Electric Coop Inc  
NOVEC  
Napoleon Electric Dept City  
of  
National Aluminum & Brass  
Found  
National Institute of Health  
National Standard Co  
National Standard Company  
National Starchland Chemical  
Co  
Natural Gas Pipeline  
Natural Gas Pipeline  
Navarro County Electric Coop  
Navasota Valley Electric  
Nebraska City Utilities  
Nebraska Public Power  
District  
Nestle USA  
New Castle Board of Water &  
L  
New Era Electric  
New Holstein Public Utilities  
New Knoxville Village of  
New Mexico State University  
New Ulm Utilities  
New York State Electric &  
Gas  
New York State Electric &  
Gas  
New York State Electric &  
Gas

## LIST OF GENERATORS

New York State Electric & Gas  
 New York State Electric & Gas  
 New York State Electric & Gas  
 Niles Water & Light  
 Niles City of  
 Nishnabotna Valley REC  
 Noble Quarrel  
 Nodak Rural Electric Coop  
 Norris Electric Coop  
 Norris Public Power District  
 Norshipco  
 North Alabama Electric Coop  
 North American Environmental I  
 North Central Electric Coop  
 North Central Electric Coop In  
 North Central PPD  
 North Dakota Mill  
 North High School  
 North Holt Electric Inc  
 North Star Electric Coop  
 North Star School  
 North Star Steel KY Inc  
 Northeast Nebraska RPPD  
 Northern Electric Coop  
 Northern Electric Coop Assn  
 Northern Light Inc  
 Northern Neck Electric Coop  
 Northern Printers Inc  
 Northern Rio Arriba Elec Cor  
 Northland County Sub United Pr  
 Northrup King  
 Northwest Automatic Products  
 Northwest Rural Electric Coop  
 Northwest Rural PPD  
 Northwestern Electric Cooperative Inc  
 Northwestern Public Services Co  
 Northwestern Wisconsin Electric  
 Norwest Properties

Nutrition Center  
 O'Brien Machinery Co The  
 O H Materials  
 OBG Technical Services  
 OBG Technical Services  
 OSB Fort Huachuca  
 OSB Savannah Army Depot  
 Oberlin Municipal Light & Power  
 Ohio Edison Company  
 Ohio Transformer  
 Oil Gear Company  
 Oliver Mercer Electric Coop  
 Opelika Light & Power Dept  
 Orcas Power & Light Co  
 Ord City of  
 Orlean Jr High School  
 Oscar Roberts Company  
 Otis Elevator  
 Otter Tail Power Company  
 Owens Corning Fiberglas  
 Owens Illinois Plant 94  
 Oxychem  
 PCB Disposal Systems  
 PCB Disposal Systems Inc  
 PCC Airfoils  
 PKM Electric Coop Inc  
 PSI Piping Specialties  
 PUD  
 PUD #1 of Pend Oreille Co  
 PUD #2 of Pacific Co  
 Pace Incorporated  
 Pacific County PUD  
 Pacific Power & Light Company  
 Paint & Assembly Corp  
 Palmyra Board of Public Works  
 Papago Power Inc  
 Paramount Group Inc  
 Paris Combined Utilities  
 Paulding Putnam Elec Coop  
 Pawhuska Light Dept City of  
 Pea River Electric Co  
 Pella Municipal Power & Light  
 Pella City of  
 Penn Yan Municipal Utilities  
 Pennacle

Pensky Tank Co  
 Pepper Industries  
 Peru Utilities  
 Phelps Control Center  
 Pierre Municipal Power & Light  
 Pioneer REC Inc  
 Piqua City of  
 Planters Electric Membership C  
 Plymouth Tube Company  
 Pointe Coupee Electric Members  
 Polk County RPPD  
 Polk Burnett Electric Coop  
 Poly Institute of New York  
 Pottsville Hospital  
 Powell's Inc  
 Pratt City of  
 Preventive Chemical Behavior  
 Price Electric  
 Prince George Electric Coop  
 Princeton University Plasma  
 Provo City Energy Dept  
 Public Electric Dept  
 Public Utilities Co Aitkin  
 Public Utilities Commission  
 Public Utilities Commission Fa  
 Public Utility District #1  
 Public Utility District No 1 of Mason County  
 Public Works Commission of the City of Fayetteville  
 Public Works N W S  
 Pulaski Electric System  
 Quakertown Borough of  
 Quality Castings Company  
 The  
 Quatronix Corp  
 R T French Company  
 RCA (BSD)  
 RCA Corporation  
 RCA Record Division  
 RCA SSC  
 RCA SSD  
 RMI Company  
 Randolph Macon College  
 Randolph City of



## LIST OF GENERATORS

Rantoul City of  
 Ratheon Company  
 Raymark Industries  
 Readlyn City of  
 Recovery Specialists Inc  
 Red Lake Electric Coop  
 Remcor  
 Ren Acquisition Nummer  
 Renville Sibley Power Coop  
 Republic Steel Corp Bar  
 Divis  
 Rex  
 Richland City of  
 Richmond PUD  
 Rick Electric  
 Riverside Electric  
 Roberts Foundry  
 Robertson Electric Coop Inc  
 Rochester City of  
 Rockfalls Electrical Dept  
 City of  
 Rockwell International  
 Roger W Soderstrom  
 Romulus OSB  
 Romulus OSB (DPDO XPSF)  
 Roosevelt Power District  
 Ross Cargil Ross Industries  
 Ross Electric of Wa Inc  
 Ross Industries (Dept of Carg  
 Ross Service Co Inc  
 Runestone Electric Assn  
 Rural Electric Commission  
 Rural Electric Company  
 Rush County REMC  
 Russell City of  
 S C A Chemical Services  
 (MA)  
 S E Iowa Cooperative Electric  
 S K Products Inc  
 SCA Chemical Services Inc  
 SCA Chemical Services  
 Inc Mod  
 SEPTA  
 SGL Carbon  
 SHC Inc  
 SKF Foundry Division  
 Sacramento Municipal Utility  
 D  
 Salamanca City of

Sallaw Municipal Light &  
 Pow  
 San Carlos Irrigation Project  
 Sandoz Inc  
 Sanitary District of Rockford  
 Santee Cooper  
 Sanyo Corporation  
 Sauer Sundstrand  
 Schuylkill Haven Borough of  
 Scott Brass  
 Scott Paper Company  
 Seneca Foods  
 Seneca Foundry Inc  
 Sevier County Electric System  
 Seward County RPPD  
 Shakopee City of  
 Shakstad Electric  
 Shelby County REMC  
 Shenandoah Valley Electric  
 Co  
 Shenango  
 Sheridan Electric Coop  
 Sherrard Power System  
 Sherrill City of  
 Shiner City of  
 Shrike Electric Corp  
 Sibley Machine & Foundry  
 Corpo  
 Sidney City of  
 Sierra Pacific Power Company  
 Silas Bolef Company  
 Snohomish County PUD  
 Solomon Electric  
 Solvay Village of  
 Sonoco Products Co  
 South Central Electric  
 Association  
 South Central PPD  
 South Central Power  
 South St Paul Public School  
 Southdale Medical Bldg  
 Southeastern Electric Coop  
 Southeastern Illinois Electric  
 Southeastern Indiana REMC  
 Southern Colorado Power  
 Southern Ductile Casting  
 Corpo  
 Southern Illinois Power Coop  
 Southern Indiana REC

Southern Power District  
 Southside Electric Coop  
 Southwest Central REC  
 Southwest Public Power  
 Distric  
 Southwest Recyclers  
 Soyland Power Cooperative  
 Spangler Candy Co  
 Sperry Corporation  
 Spink Electric Coop Inc  
 Spiro Municipal  
 Spoon River Electric Coop  
 Spring Division Borg Warner  
 Co  
 Springville Municipal Power &  
 Square D Company  
 St Charles Electric Coop  
 St Charles Electric Utilities  
 St Clair Die Casting Co  
 St Cloud Hospital  
 St Croix City Elec Coop  
 St Francis Municipal Water &  
 St James City of  
 St Joseph Light & Power Co  
 St Joseph s Hospital  
 St Mary s Hospital  
 St Mary s Medical Center  
 St Marys City of  
 St Paul Company  
 St Paul Post Office  
 St Peter s City of  
 St Regis Corp Kraft Division  
 St Regis Corporation  
 St Regis Corporation  
 St Regis Corporation  
 St Regis Lumber & Plywood  
 Div  
 St Regis Studmill  
 St Rose Convent  
 Stanadyne  
 Stanton County PPD  
 State of Michigan DNR  
 Stauffer Chemical Co Eastern  
 Stearns Electric Coop  
 Steel Warehouse  
 Sterling City of  
 Steuben Rural Electric Coop  
 Inc  
 Stor Safe

## LIST OF GENERATORS

Stoughton City of  
 Strangeland Electric Coop  
 Stromsburg City of  
 Stuart Village of  
 Stuntz Cooperative  
 Sturgess Mun Elec Plant  
 Sturgis City of  
 Suffioux Water Department  
 Sullivan County REMC  
 Sullivan City of  
 Sumter Electric Coop Inc  
 Sundstrand Corporation  
 Sunohio Company  
 Sunohio/Release 781  
 Sweetwater Electric System  
 Swisher Electric Coop Inc  
 T O Plastics  
 TRW Ross Gear Division  
 Target Products Division  
 Feder  
 Tarkett Inc  
 Tecumseh Products  
 Temco Inc  
 Texaco  
 Texaco  
 Texaco  
 Texaco Refining & Marketing  
 In  
 Textron  
 Thief River Falls Water &  
 Ligh  
 Thiokol Inc  
 Tilton Terrace  
 Timken Company  
 Timken Corporation  
 Tipmont Rural Electric  
 Members  
 Toledo Lucas County Port  
 Autho  
 Tombigee Electric  
 Toms Foods  
 Torrington Co  
 Torrington Company  
 Transformer Services Inc  
 Tredyffrin Easttown School  
 Dis  
 Trempealeau Elec  
 Trenton Municipal Utilities  
 Tri County Electric

Association  
 Tri County Elec  
 Coop Carringt  
 Tri C unty Elec  
 Coop Hooker  
 Tri County Elec Coop Mt  
 Ver  
 Tri State Generation &  
 Transmi  
 Trico  
 Trinity Chemical Co  
 Troy Municipal Utilities  
 Truckee Donner PUD  
 Turnmaster Corp  
 Twin County Electric Power  
 Ass  
 Twin Valleys Public Power  
 District  
 Two Rivers Water & Light  
 UIS Company  
 US Diamond Wheel  
 US Marine  
 US West  
 Union Electric  
 Union Oil of California  
 Union Pacific  
 Union Pacific Resources Co  
 Union Pacific Signal Tool  
 Hou  
 Union Pacific Cheyenne  
 Union Pacific Laramie  
 Union Pacific Las Vegas  
 Union Pacific Nampa  
 Union Pacific North Platte  
 Union Pacific Pocatello  
 Union Pacific Rawlins  
 Union Pacific Roc River  
 Union Rural Elec Coop  
 Union Underwear Company  
 Inc  
 Union Yarn Mills  
 Unionville City of  
 Uniroyal  
 United Dominion Industries  
 United Properties  
 United REMC  
 United States Testing  
 Company  
 United Technologies

Automotive Systems Inc  
 Unitek Environmental Services  
 University of North Dakota  
 University of Pennsylvania  
 University of South Dakota  
 University of Wisconsin Platte  
 Upshur Rural Electric  
 Utilities Dist of Western Ind  
 Valley Electric Assn  
 Valley Electric Cooperative  
 Inc of Glasgow  
 Varian/Specialty Metals Divisi  
 Vera Irrigation Dist  
 Vera Water & Power  
 Vermillion City Light &  
 Power  
 Vermillion City of  
 Vero Beach City of  
 Vibratech  
 Vigilanta Electric Coop Inc  
 Villisca Municipal Power Plant  
 Vineland City of  
 W & M Manufacturing  
 WAYL Radio  
 WCIA TV  
 Wabash County REMC  
 Wahoo Utilities  
 Walters Elect Water & Light  
 Wapakoneta City of  
 Warner Lambert  
 Warren City of  
 Warsaw Plating Works Inc  
 Washington Electric Coop Inc  
 Water Valley Electric Dept  
 Waterloo Light & Power  
 Waterloo Municipal Light &  
 Pow  
 Watertown Municipal Utilities  
 Watertown Municipal Utilities  
 Dept  
 Waterworks & Highway  
 Commission  
 Waunakee Municipal  
 Wayne Corporation  
 Wayne Poultry Div of  
 Continen  
 Wayne White Counties  
 Electric  
 Weatherly Borough

## LIST OF GENERATORS

Webster City City of  
Weed Heights Development  
Weil McClain  
Westchester County of  
Western Farmers Electric  
Coope  
Westinghouse  
Westinghouse Electric  
Westvaco Corp Bleached  
Board  
Westvaco Corporation  
Wheat Belt PPD  
Wheatland Electric Coop Inc  
Wheatland City of  
Whetstone Valley Electric  
Coop  
Whirlpool Corp  
Whirlpool Corp  
Whirlpool Corp St Joseph  
Div  
White Sands Missile Range  
Comm  
Whitewater Valley  
Whitewater Valley Rural  
Whitley County REMC  
Wilkes Barre Housing  
Authority  
William B Wood Safety  
Officer  
Williams Pipe Line  
Willis Day Properties  
Willmar Mun Utility Comm  
Wilson Foods  
Winona University  
Winterthur Museum and  
Gardens  
Wisconsin Dept of Natural  
Res  
Witco Chemical Corporation  
Withlacoochee River Electric  
C  
Wood County Electric Coop  
Worthington Pump Div of  
Dress  
Wray Municipal  
Wright Co Inc  
Y W Electric Association Inc

104 1997

SUBJECT        Comments on List of Potential Interviewees

FROM           Pauletta R   France-Isetts   Remedial Project Manager  
                 Superfund Division  
                 Missouri/Kansas Remedial Branch

TO             Alan Cummings   Project Manager  
                 Dynamac Corporation  
                 Work Assignment No     C07015

1) We need to include in our list of interviewees some members of local environmental organizations. We know that there is a local Sierra Club in the area as some members attended our most recent availability session.

2) We need to include some additional adjacent property owners such as

a      There is a storage facility that is owned by  
George Bockhorst      He has had managers living on the  
site in the past      We want to include him as an  
interviewee

b We need to include some of the businesses on the west side of Highway 61 as these businesses were not there ten years ago

SUPR MOKS Samek dulmer Disk 1-intrvlst mew 4/3/97		
MOKS	MOKS	MOKS
Samek	for France-Isetts	Kovac
<i>p Samek</i>	<i>p Samek</i>	<i>WR to SA</i>
<i>4/3/97</i>	<i>4/3/97</i>	<i>4-4-97</i>



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII  
726 MINNESOTA AVENUE  
KANSAS CITY KANSAS 66101

APR 04 1997

MEMORANDUM

SUBJECT Comments on List of Potential Interviewees

FROM *for Pamela G Samek*  
Pauletta R France-Isetts Remedial Project Manager  
Superfund Division  
Missouri/Kansas Remedial Branch

TO Alan Cummings Project Manager  
Dynamac Corporation  
Work Assignment No C07015

The following are my comments regarding the list of potential interviewees which you recently provided

- 1) We need to include in our list of interviewees some members of local environmental organizations We know that there is a local Sierra Club in the area as some members attended our most recent availability session
- 2) We need to include some additional adjacent property owners such as
  - a There is a storage facility that is owned by George Bockhorst He has had managers living on the site in the past We want to include him as an interviewee
  - b We need to include some of the businesses on the west side of Highway 61 as these businesses were not there ten years ago

- c C J Morrill is not on your list He has been somewhat difficult in the past but he feels that he has suffered monetary damages due to site contamination It might be a good idea to talk to him and make sure we hear his concerns
- d There is a liquor distributorship on the east side of the property that used to be called Paramount Liquors We should include this business in our list of interviewees

3) The three political organizations listed are all women s organizations We need to include some political organizations that have both men and women or at least include some men s organizations

Hattie Thomas also mentioned that she has an interview fact sheet that explains community involvement and she would like this fact sheet to be included in any confirmation letters we will be sending to the final list of interviewees We can discuss this more at a later date

If you have any questions please feel free to call me at 551-7701 or contact Hattie Thomas at 551-7762



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII  
728 MINNESOTA AVENUE  
KANSAS CITY KANSAS 6610

## FAX COVER SHEET

TO <i>Alan Cummings</i>	MAIL CODE
COMPANY NAME <i>Dynamac</i>	
FAX NO <i>831-3319</i>	
CONFIRMATION NO	
FROM <i>Pirella Göttsche (by Pam Samels)</i>	
PHONE <i>551-7701</i>	MAIL CODE <i>SUPR</i>
DATE <i>4/4/97</i>	NUMBER OF PAGES TO INCLUDE THIS COVER SHEET <i>3</i>
COMMENTS	

SUPERFUND DIVISION	FAX MACHINE NO	VERIFICATION NO
DIRECTOR/SUPR	913-551-7063	913-551-7050
LEAD REGION	913-551-7145	913-551-7659

U S E R N A M E : C O V E R S H E E T

RECYCLE 3

## TRANSMISSION REPORT

THIS DOCUMENT (REDUCED SAMPLE ABOVE)  
WAS SENT

\*\* COUNT \*\*

# 3

\*\*\* SEND \*\*\*

NO	REMOTE STATION ID	START TIME	DURATION	#PAGES	COMMENT
1	9138898770	4- 4-97 12 45	2 32	3	

TOTAL 0 02 32 3

XEROX TELECOPIER 7023



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII  
726 MINNESOTA AVENUE  
KANSAS CITY KANSAS 66101

FAX COVER SHEET

TO <i>Alan Cummings</i>	MAIL CODE
COMPANY NAME <i>Dynamac</i>	
FAX NO <i>831-3379</i>	
CONFIRMATION NO	
FROM <i>Pauletta Franco-Isetts (by Pam Samek)</i>	
PHONE <i>551-7701</i>	MAIL CODE SUPR
DATE <i>4/4/97</i>	NUMBER OF PAGES TO <u>INCLUDE</u> THIS COVER SHEET <u>3</u>

COMMENTS

SUPERFUND DIVISION	FAX MACHINE NO	VERIFICATION NO
DIRECTOR/SUPR	913-551-7063	913-551-7050
LEAD REGION	913-551-7145	913-551-7659



# **FACSIMILE MESSAGE**

**Date**            **July 12, 1996**

**Page 1 of 4**

**To**            **Jenny Burmeister**

**Company**    **Murphy & McConaghy**

**FAX No**       **703/218 8012**

**From**        **Pauletta France Isetts**

**Senders Phone** **913/551 7701**

**FAX No**       **913/551 7063**

**RE**            **PCB Treatment Inc Sites**

The Environmental Protection Agency (EPA) is providing to you a copy of the Fact Sheet developed for use at a meeting of former customers This meeting was held February 1995

Do you want the original signature page sent to you for your files? Please advise

# FACSIMILE MESSAGE

Date July 12 1996 Page 1 of 4  
To Junny Burmeister Company Murphy & McCaughy  
FAX No 703/218 8012  
From Pamela Fancelet Senders Phone 913/551 7701  
FAX No 913/551 7063  
RE PCB Treatment Inc Sites

The Environmental Protection Agency (EPA) is providing you a copy of the Fac Sheet developed for use at a meeting of former customers. This meeting was held February 1995.

Do you want the original signature page sent to you for your files? Please advise.

## TRANSMISSION REPORT

THIS DOCUMENT (REDUCED SAMPLE ABOVE)  
WAS SENT

**\*\* COUNT \*\***  
**# 4**

\*\*\* SEND \*\*\*

NO	REMOTE STATION I D	START TIME	DURATION	#PAGES	COMMENT
1	7032188012	7-12-96 10 16AM	2 36	4	

TOTAL 0 02 36 4

XEROX TELECOPIER 7020

# PCB TREATMENT, INC.

**45 Ewing Street  
Kansas City, Kansas**

**2100 Wyandotte Street  
Kansas City, Missouri**

## **HISTORY OF BUSINESS**

PCB Inc operated a capacitor decommissioning line and stored PCBs at the Wyandotte site. They also stored PCBs at the Ewing site. A subsidiary of PCB Inc Environmental Resources Management Inc (ERMI) operated an oil detoxification operation and stored PCBs at the Ewing site. Floors one three six and seven of the Wyandotte site were inhabited by PCB Inc and all five floors of the Ewing site were inhabited by either ERMI or PCB Inc.

## **KEY PLAYERS**

Jack Van Gundy	Chairman of the Board for PCB Inc Deceased
Tony Schamel	President of PCB Inc and ERMI
Linda Long	Owner of 2100 Wyandotte
Kevin Prunski	Owner of 45 Ewing

## **STATUS**

Cleanup and removal of material has been on-going at both facilities since the permits expired on September 15 1986 for oil detoxification and February 1 1987 for capacitor decommissioning. Various methods of decontamination have been attempted at both facilities such as solvent washing hot scrubbing and scarification but the facilities still remain contaminated. Drums of cleanup waste are on site.

**Wyandotte Building** PCB Inc inhabited the first third sixth and seventh floors of the Wyandotte building. They had scarified the third sixth and seventh floors prior to the June 7 1990 inspection. The scarification process removed from one half inch to one inch of concrete from each floor. Testing on the samples was preformed by Aztec and KC Testing. Sample results received from Environmental Audit and Compliance Group Inc of Shawnee Kansas range as follow

Third floor	41	1 559 ppm
Sixth floor	Nondetect	351 ppm
Seventh floor	15	126 ppm

All records for PCB Inc are stored at this facility.

**Ewing Building** A clean up crew from Pollution Control Industries of America (PCIA) was at the Ewing Street building from October 12 1990 through October 19 1990 conducting further clean up. The liquid waste was removed at this time. Sample results from PCIA during cleanup indicate contamination levels ranging from 2.6 ppm to 185 ppm.

**NOTE** Sample results given above were supplied by building owners to demonstrate the progress of clean up activities at the sites. EPA sampling results follow.

## **EPA SAMPLE RESULTS**

### **Wyandotte Building**

EPA personnel last took grid samples at Wyandotte Street during an inspection on February 1 1989 Results range as follow

Ground floor	59	320	ppm
Third floor	540	10 780	ppm
Sixth floor	137	162	ppm
Seventh floor	162	370	ppm

EPA and Kansas City Missouri Health Department personnel took random samples during inspections conducted on November 9 1992 and November 17 1992 Results range as follow

Soil outside	0 13	1 600	ppm
Ground floor	8 6	330	ppm
	3 15	29 5	$\mu\text{g}/100\text{cm}^2$
	ND (Air monitoring)		
Second floor	13 3	14 6	ppm
Third floor	4 5	25 000	ppm
Fourth floor	3 69	13	ppm
Fifth floor	0 77	4 6	ppm
Sixth floor	1 81	46 0	ppm
	4 09	61 8	$\mu\text{g}/100\text{cm}^2$
Seventh floor	0 73	129	ppm
	17 7		$\mu\text{g}/100\text{cm}^2$

### **Ewing Building**

EPA personnel last took samples using a grid that yields a 95% confidence level at Ewing Street during an inspection on January 8 1990 Results are as follow

First floor	99	ppm
Second floor	16	ppm
Third floor	409	ppm
Fourth floor	104	ppm
Fifth floor	58	ppm

EPA personnel took random exterior soil samples during an inspection on March 7 1994 Results are as follow

Soil outside	3 6	220	ppm
--------------	-----	-----	-----

**NOTE** Sample results given in parts per million (ppm) were collected from concrete using a 1/2 inch diameter drill bit drilling 1/2 inch into concrete surface and collecting dust or were collected from soil Sample results given in micrograms per 100 square centimeters ( $\mu\text{g}/100\text{cm}^2$ ) were collected from solid surfaces with a gauze pad soaked with iso octane Air monitoring was conducted on first floor of Wyandotte results were non detectable (ND)

**MATERIAL ON SITE**

**Wyandotte Building** At the Wyandotte Street facility there are 34 55 gallon drums of trash and cement dust from cleanup efforts

**Ewing Building** At the Ewing Street facility there are 26 55 gallon drums of solid waste and 8 55 gallon drums of liquid waste in addition to various empty drums and other debris